The College Catalog & Student Handbook is complete in conjunction with the Catalog Addendum and Catalog Supplement.
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Mission / Goal / Objectives

Mission
The mission of Rockford Career College (RCC) is to educate our students with a relevant, well-rounded occupational education, provide employers with well-prepared graduates, and serve our community partners.

Vision Statement
- RCC continuously studies and evaluates student outcomes and institutional goal achievements and uses these to improve our efforts for our students, staff, employers, and the community.
- RCC provides contemporary education in an independent flexible educational system by following the true-to-life requirements of the industries that employ our graduates.
- We provide knowledgeable staff to guide students through the entire educational experience including application, financial planning, academic and career training, and preparation for gainful employment.
- It is our belief that career training is best achieved through hands-on work with industry standard professional equipment, in real job situations.
- Our curriculum and facilities are continually upgraded to keep up with constantly progressing technology.
- We are committed to providing experienced and knowledgeable faculty with demonstrated industry success and a commitment to providing quality education through continuous professional development.

Catalog Preparation
This catalog was prepared by American Higher Education Development Corporation (AHED) with the assistance of the leadership at Rockford Career College. Policies, curricula, fees, and other content are subject to change without notice at the discretion of Rockford Career College and AHED. Any updates to the catalog may be reflected in an addendum or supplement. The catalog is updated annually.

Accreditation, Approvals and Licensure
Rockford Career College is institutionally accredited by the Accrediting Commission of Career Schools and Colleges (ACCSC). The Accrediting Commission of Career Schools and Colleges (ACCSC) is a recognized accrediting agency by the U.S. Department of Education.

Programmatic Accreditation
The Rockford Career College Veterinary Technology Program is accredited by the American Veterinary Medical Association (AVMA). AVMA accreditation of educational programs serves to inform the public of those institutions providing quality education for veterinary technicians and to benefit graduates by providing a measure of recognition, enhancing their prospects of employment mobility. In the State of Illinois, only graduates from AVMA accredited programs may become registered Veterinary Technicians. All AVMA-accredited programs in veterinary technology must meet the Standards of Accreditation of the CVTEA to ensure the quality of the educational experience and the assessment of student knowledge and skills.

The Medical Assistant Diploma program is programmatically accredited by the Accrediting Bureau of Health Education Schools (ABHES), 7777 Leesburg Pike, Suite 314 N., Falls Church, VA 22043, 703.917.9503.

Rockford Career College is formally recognized by American Medical Technologists (AMT), a national certification agency for allied health professionals. Students completing the Medical Assistant diploma program are eligible to sit for the appropriate AMT examination.

Rockford Career College is licensed the by the Illinois Board of Higher Education to award degree programs. Non-Degree and Certificate programs are approved by the Division of Private Business and Vocational Schools of the Illinois Board of Higher Education (23 Administrative Code 1095.40, subsection E).
**Veterans’ Benefits**

Rockford Career College is approved for by the Training of Veterans Department of Vocational and Rehabilitation Training. Students with veterans’ benefits are required to report all previous postsecondary education prior to attending. Official transcripts must be submitted for transfer credit. Further, GI Bill and VR&E beneficiaries (Chapter 33 and Chapter 31 beneficiaries) will be allowed to attend a course for up to 90 days from the date a beneficiary provides a certificate of eligibility or valid VAF 28-1905. The student will receive no penalty nor will the student be required to borrow additional funds to cover tuition and fees due to late payments from the VA.

Check with the College’s Veterans’ Affairs Certifying Official to determine if the program you are interested in is currently approved for Veterans’ benefits.

**Ownership**

Rockford Career College is a private, postsecondary institution that is owned and operated by American Higher Education Development Corporation (AHED) which is located at 116 Village Boulevard, Princeton, N.J. 08540. AHED has a four (4) member Board of Managers. The members are Michael Goodman, Peter Petrillo, Ryan Wierck, and Dr. James Devaney.

**History**

Rockford Career College was founded in 1862 to provide a good business education at a reasonable cost to the residents of Rockford, Illinois. In the years that followed, the school expanded its offerings and added more occupational programs. It is the fifth oldest college in the state of Illinois. Ownership of the school changed several times over the years, but its core mission has remained the same: To provide relevant training to get you into the workforce quickly.

**Location and Facilities**

Rockford Career College (a Branch Campus of Stautzenberger College – Maumee, Ohio), in Rockford, IL is located at 1130 S. Alpine Road in Rockford, Illinois. This Branch Campus is approximately 40,000 square feet.

The facilities include classrooms, laboratories, computer laboratories, and a library resource center. The classrooms and laboratories have modern technology including audiovisual equipment. The facilities provide professional settings such as a modern medical office examination room, an infection control area, and medical assistant laboratories. The medical assistant laboratories have EKG machines, microscopes, centrifuges, hematocrits and scales. The veterinary technician laboratory includes medical-surgical simulation equipment and skills lab. The campus includes a visitor reception area, admissions, financial aid, academics, career services, and executive offices.

**Consortium Agreement**

Online courses are supported through services provided by Stautzenberger College in Maumee, Ohio. Stautzenberger College is owned by AHED of Ohio, Inc., which is owned by American Higher Education Development Corporation. These online courses are specifically designed for the student who will be accessing online courses from a standard home or personal computer. For more information, contact the academic department for additional policies and recommended technology specifications to ensure an optimal learning experience in online courses.
Admissions

Admissions Requirements
All students must comply with one of the following:

1. Possess a high school diploma
2. Possess a recognized equivalency certificate (GED)
3. Possess a State-authorized examination recognized as the equivalent of a high school diploma (e.g., High School Equivalent Test (HiSET) or Test Assessing Secondary Completion (TASC), or other State-authorized examination)

In addition to complying with one of the above, each student must successfully pass a Digital Learning Readiness Assessment (DLRA) with a score of 60 or higher. The DLRA is designed to help the school and student understand if they are able to successfully take courses in an online/digital environment. While not all programs at the school are offered online, the student will be required to access and understand the school’s Learning Management System (LMS).

Students at Rockford Career College must be at least seventeen (17) years of age.

Prior to enrollment, all prospective students must be interviewed by an admissions representative to determine if they have the maturity, motivation, commitment and dedication to succeed in the programs they have chosen and the qualities of personality that will help make placement assistance effective.

Students who have been convicted of a crime, which may affect their ability to be eligible for employment in their chosen field, may be denied admission to the College (See Admissions Disclosure).

In order to be admitted to Rockford Career College, prospective students who are not citizens of the United States of America must provide Rockford Career College with official documents verifying their current authorization from United States Immigration and Naturalization Service to attend college. Furthermore, because all courses are taught in English all applicants must demonstrate competence in the English language. This requirement may be met by submitting a diploma from a secondary school in a system in which English is the official language of instruction. If English is not the applicant’s primary language, the applicant may be required to demonstrate English proficiency.

Prospective students who received a high school diploma from a school outside the U.S. must have an official evaluation to determine equivalency to a U.S. high school diploma. To initiate the process, the student will provide the College with official copies of all foreign diplomas, degree certificates, and/or transcripts, including the original language documents as well as translations to English. The College will then submit the information to a foreign credential evaluation organization. There is no cost to the student for evaluating the official documents; however, the student may incur costs for requesting the official documents and/or the translation to English. If the foreign credential evaluation organization determines the diploma is not equivalent to a U.S. high school diploma or the process is not completed within the allotted timeframe, the student’s enrollment will be cancelled. When the enrollment is cancelled, the student is expected to return all materials (books, uniforms, supplies, etc.) within two weeks to avoid charges. Further, when the enrollment is cancelled, the student will not be responsible for any tuition charges and any/all loans that were scheduled will be cancelled.

Prospective students who do not possess a secondary diploma or certificate (i.e. High School Diploma or GED), may only enroll in diploma-level programs. Students must meet with the admissions department and complete all of the steps in the admissions process. Additionally, students must successfully pass the Wonderlic Ability to Benefit (ATB) exam prior to enrollment. Students who are not successful on the first attempt of the Wonderlic ATB exam must wait a minimum of 24 hours before attempting a second time. Students who are not successful on the second attempt must wait a minimum of one year from the second testing date. Further, the student must complete initial admissions, education, and career services advisement. Finally, students enrolled in diploma-level programs without a secondary diploma or certificate must complete academic advisement at the end of each module and career services advisement at the mid-point and end of program.
Admissions Requirements for the Associate of Applied Science in Business Administration

This program is designed for business professionals with a certificate or coursework in a business-related program. In addition to the Admissions Requirements, all students must comply with the following minimum requirements for admission to the program:

1. Must have 54 quarter credit hours in a business administration concentration or be a graduate of a business administration related field program (i.e., Business Administration, Hospitality, Office Administration, etc.).
2. A confirmed certificate/diploma or coursework:
   a. Certificate/diploma or coursework must be completed at an accredited institution recognized by the U.S. Department of Education and confirmed with official transcripts in English.
3. Students must have a cumulative grade point average of 2.0 or higher from the previous educational institution.

Admissions Requirements for the Associate of Applied Science in Construction Management

This program is designed for trades professionals with a certificate or coursework in a trades-related program. In addition to the Admissions Requirements, all students must comply with one of the following minimum requirements for admission to the program:

1. Must have 50 quarter credit hours in a trades concentration or be a graduate of a trades related field program (i.e., HVAC, Welding, Facilities Maintenance Technician, Electrical Technician, etc.).
   a. A confirmed certificate/diploma or coursework:
      i. Certificate/diploma or coursework must be completed at an accredited institution recognized by the U.S. Department of Education and confirmed with official transcripts in English.
   b. Students must have a cumulative grade point average of 2.0 or higher from the previous educational institution.

Admissions Requirements for the Associate of Applied Science in Diagnostic Medical Sonography

In order to successfully enroll in the Diagnostic Medical Sonography programs, applicants must also meet the following requirements:

- Achieve a minimum numerical Accuplacer score of 472/236/236 Overall/ Math/ English. (This must be completed prior to enrolling)
- An applicant who does not achieve the required score may be given a second attempt after a minimum 24 hour waiting period.
- Any applicant is permitted only two attempts to meet the minimum numerical Accuplacer score of 472/236/236 Overall/ Math/ English before being no longer eligible to apply.
- In addition to these requirements, students applying for the Diagnostic Medical Sonography program must meet with an admissions representative, after passing the pre-assessment test, for a pre-admissions meeting to discuss additional requirements, including health screening, immunization records, drug testing and background check, with the associated fees.

Due to limited seating for this program, the Diagnostic Medical Sonography program will require applicants to be evaluated for acceptance into the program by way of an enrollment selection rubric. The purpose of this rubric is to objectively assess applicants to the Sonography program who meet all of the fundamental enrollment requirements and in order to determine the accepted cohort and the alternates to the cohort.
Applicants that do not achieve a minimum numerical Accuplacer score of 472/236/236 Overall/ Math/ English will not be considered for enrollment into the Diagnostic Medical Sonography program and thus the enrollment selection rubric will not apply.

SONOGRAPHY PROGRAM
ENROLLMENT SELECTION RUBRIC
Graduates entering from all Rockford Career College Allied Health Degree and Diploma Programs will have a direct pathway and will be accepted using the following criteria:

1. EDUCATION
   GPA of 4.0                           10 pts.
   GPA of 3.7-3.9                     8 pts.
   GPA of 3.5-3.6                     7 pts.
   GPA of 3.3-3.49                   6 pts.
   GPA of 3.1-3.29                   5 pts.
   GPA of 3.0-3.09                   4 pts.

Graduates entering from Rockford Career College’s Allied Health Degree and Diploma Programs will have the option to take the Accuplacer assessment to receive more points on the enrollment selection rubric.

All applicants will be assessed using the following:

1a. EDUCATION (as evidenced by an official transcript in English)
   Less than 38 semester credits/54 quarter credits  1 pt.
   Greater than 38 semester credits/54 quarter credits  3 pts.
   Completed BA/BS or higher level    5 pts.

2. Accuplacer Overall Score
   Overall score of 472 – 499     1 pt.
   Overall score of 500 – 525     3 pts.
   Overall score of 526 or higher    5 pts.

Total Score (1 + 1a. + 2 ) = _________________________________

Graded Enrollment Selection Rubrics will be tallied one week prior to the start of classes and students will be notified at that time regarding their entrance into the Sonography Program.

Acceptance will be based on these rankings and an additional 15% of the applicants will be placed on an alternate list.

Background Checks and Drug Screenings
Due to the fact that states, employers, and registering bodies have certain criteria in place regarding criminal backgrounds, all students who plan on enrolling in the Diagnostic Medical Sonography program must pass a criminal background check in order to be enrolled in the program. In addition, externship sites will require a background check for any student that they accept for their externship and may require further inquiry into the students’ background in order to be placed at their site. An externship site may reject a student based on criteria different than those used by Rockford Career College. Convictions, guilty pleas or no contest pleas for certain drug related, fraud based, or other serious crimes will automatically disqualify a prospective student from eligibility for the sonography program. Additionally, Rockford Career College requires candidates to submit to a drug screening test prior to starting their clinical rotation. This also is a requirement of many of the externship sites. The prospective student is responsible for all costs associated with the background check/urinalysis process. Students with criminal records that include felonies or misdemeanors (including those that are drug-related) or personal background issues such as bankruptcy might not be accepted by these agencies for clinical assignments, externship or employment following completion of the program. Employment and externship decisions are outside the control of the institution.
Admissions Requirements for the Associate of Applied Science in Healthcare Administration
This program is designed for health care professionals with a certificate or coursework in an allied healthcare program.

In addition to the Admissions Requirements, all students must comply with the following minimum requirements for admission to the program:

1. Must have 52 quarter credit hours in an allied healthcare concentration or be a graduate of an allied-health related field program (i.e., Medical Assistant, Dental Assisting, Medical Office Administrative Assistant, Pharmacy Technician, Massage Therapy, Veterinary Assistant, etc.).
2. A confirmed certificate/diploma or coursework:
   a. Certificate/diploma or coursework must be completed at an accredited institution recognized by the U.S. Department of Education and confirmed with official transcripts in English.
3. Students must have a cumulative grade point average of 2.0 or higher from the previous educational institution.

Admissions Requirements for the Associate of Applied Science in Medical Assistant / X-Ray Technician (Limited Scope)
This program is designed for medical professionals with a certificate or coursework in a medical assisting program.

In addition to the Admissions Requirements, all students must comply with one of the following minimum requirements for admission to the program:

1. Must have 45 quarter credit hours in a medical assisting concentration or be a graduate of medical assisting program.
2. A confirmed certificate/diploma or coursework:
   a. Certificate/diploma or coursework must be completed at an accredited institution recognized by the U.S. Department of Education and confirmed with official transcripts in English.
3. Students must have a cumulative grade point average of 2.0 or higher from the previous educational institution.

Admissions Requirements for the Associate of Applied Science in Paralegal
This program is designed for business professionals with a certificate or coursework in a paralegal-related program.

In addition to the Admissions Requirements, all students must comply with the following minimum requirements for admission to the program:

1. Must have 54 quarter credit hours in a paralegal concentration or be a graduate of a paralegal-related field program (i.e., Paralegal, Legal Secretary, Legal Assistant, etc.).
2. A confirmed certificate/diploma or coursework:
   a. Certificate/diploma or coursework must be completed at an accredited institution recognized by the U.S. Department of Education and confirmed with official transcripts in English.
3. Students must have a cumulative grade point average of 2.0 or higher from the previous educational institution.

Admissions Disclosure
Since most employers conduct background checks prior to hiring, it is important to make our prospective students aware that many career fields prohibit or discourage hiring individuals with a history of criminal background. It is important to provide full disclosure of past criminal history (misdemeanors and/or felonies) to your Admissions Representative prior to enrolling in the College. Failure to disclose this history may affect externship and/or employment opportunities upon completion of your program.

Rockford Career College will not deny enrollment to any prospective student on the basis of a felony or misdemeanor criminal history except in the case for enrollment into a program requiring state licensure. Only the state licensure
requirements for Illinois were researched. Many medical, accounting and paralegal careers prohibit externship or employment to individuals with a history of criminal offenses. Rockford Career College recommends that all potential employability questions are discussed with the campus Career Services Department.

The following programs require either some form of application for certification or extensive background checks and a prospective student with any felony and/or drug, monetary theft, or assault/battery related misdemeanor offenses may not enroll into:

- Allied Health Programs
  - Diagnostic Medical Sonography, Medical Assistant, Medical Office Billing and Coding, Medical Laboratory Technician, Patient Care Technician, Surgical Technology
- Veterinary Technician

The following program requires some form of state registration and requires that anyone seeking registration disclose felony criminal history (admissions will not be denied):

- Dental Assisting

The following program has employment limitations for individuals who fail to pass a drug test and/or background check. Employment opportunities are limited for individuals without a valid driver’s license. Additionally, a prospective student with any violent felonies, DUls and/or a suspended or revoked driver’s license within the past three years may not enroll into:

- Electrical Technician; Heating, Ventilation, Air Conditioning, & Refrigeration

Cancellation of Classes
The College reserves the right to cancel a starting class if the number of students enrolling is insufficient. Such a cancellation will be considered a rejection by the College and will entitle students to a full refund of all money paid.

Student’s Right to Cancel
Students who have signed a new enrollment agreement have the right to cancel the Enrollment Agreement for a program of instruction - including any equipment such as books, materials and supplies or any other goods related to the instruction offered in the Agreement - up until midnight of the seventh business day (excluding weekends and holidays) after the first scheduled class. Applicants who have not visited the school prior to enrollment will have the opportunity to withdraw without penalty within seven business days following either the regularly scheduled orientation procedures or following a tour of the school facilities and inspection of equipment where training and services are provided.

Cancellation shall occur when a student has given written Notice of Cancellation at the College address shown on the top of the front page of the Enrollment Agreement. A student can do this by mail, e-mail, hand delivery, or fax; the Notice of Cancellation must include a signature from the student. The written Notice of Cancellation, if sent by mail, is effective when deposited in the mail properly addressed with postage prepaid.

The written Notice of Cancellation need not take any particular form, and, however expressed, it is effective if it shows that a student no longer wishes to be bound by the Enrollment Agreement. If the College has provided any equipment, including books or other materials, the student shall return them to the College within seven (7) business days following the date of Notice of Cancellation. If a student fails to return this equipment, including books (except online students), or other materials, in good condition within the seven (7) business day period, the College may deduct its documented cost for the equipment from any refund that may be due. Once students pay for the equipment, it is theirs to keep without further obligation.

Within five (5) days of receipt of Notice of Cancellation, the College will acknowledge to the student in writing the receipt of the Notice with the effective cancellation date. If a student cancels this agreement, the College will refund any monies paid, less any deduction for equipment not timely returned in good condition, within thirty (30) days after Notice of Cancellation is received.
Financial Information
Student Financial Services

Preparing for a lifelong career requires not only a commitment of time and effort, but also a financial investment. Rockford Career College assists the student and their family in developing a payment plan to enable the student to complete their program. Students may apply for scholarships, grants and loans. Students seeking financial aid must first complete the Free Application for Federal Student Aid (FAFSA). Enrollment Processors guide students through the application process for federal and state grants and loans appropriate to students’ circumstances. Students do not repay scholarships and grants, but loans must be repaid plus interest.

Students who receive federal and/or state financial aid must maintain satisfactory academic progress. See Satisfactory Academic Progress for details.

Cash Paying Students

Federal regulations prohibit giving a discount to students who pay in cash or who pay their tuition in full before the start of class.

Financial Aid Programs

Rockford Career College administers many of the federal student financial aid programs in addition to other alternative loans based on an academic year, which varies by program. All students receiving federal aid are required to meet various eligibility requirements including entrance counseling and verification (if applicable) prior to the disbursement of funds.

In accordance with Title IV regulations, students are also required to complete all documentation and the verification process (if applicable) and first-time Direct Loan borrowers must have attended for thirty (30) days before the first disbursement can be applied to their account. The time of transmission of financial aid resources to Rockford Career College is dependent on action by the funding agency. The College will do everything possible to expedite the disbursement, after verifying students have met all eligibility requirements for disbursement. After this confirmation, funds are ordered and credited towards eligible tuition, books and fees. Any credit balance that occurs is available to students unless otherwise requested to be held on account.

The following financial aid programs are available to qualifying students at Rockford Career College:

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<tr>
<th>Financial Aid Programs</th>
<th>Description</th>
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<td>FSEOG</td>
<td>Federal Supplemental Educational Opportunity Grant</td>
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<td>FWS</td>
<td>Federal Work Study</td>
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<tr>
<td>VA</td>
<td>US Department of Veterans Affairs</td>
</tr>
</tbody>
</table>

Federal Pell Grant

The Federal Pell Grant is authorized by the United States Congress and administered by the United States Department of Education. As a grant, no repayment is necessary unless a student fails to complete a portion of the payment period, which will result in a Return of Title IV aid calculation. The Federal Pell Grant is need-based and limited to undergraduate students who have not earned a bachelor’s degree or first professional degree.

Federal Supplemental Educational Opportunity Grant

Authorized by the United States Congress and administered by the United States Department of Education, the Federal Supplemental Educational Opportunity Grant (FSEOG) is available for undergraduate students with exceptional financial need who are receiving a Federal Pell Grant. The FSEOG is available only to students who have not earned
a bachelor’s degree or first professional degree. FSEOG funding is limited and is awarded until funding is expended. Priority will be given to new students with a 0 EFC. Remaining funds are awarded to otherwise eligible students based on need.

**Federal Direct Subsidized Stafford Loan**
Authorized by the United States Congress and administered by the United States Department of Education, the Federal Direct Subsidized Stafford Loan is a need-based loan for eligible undergraduate students. While a student is in school on at least a half time basis, interest is subsidized (paid) by the federal government. Repayment begins six (6) months after ceasing to be enrolled at least half time. Monthly payments are based on aggregate amount borrowed; the minimum monthly payment is $50 per loan.

**Federal Direct Unsubsidized Stafford Loan**
Authorized by the United States Congress and administered by the United States Department of Education, the Federal Direct Unsubsidized Stafford Loan is a non-need-based loan for eligible undergraduate and graduate students. Independent students and dependent students whose parents did not qualify for the Federal PLUS Loan (see below) may qualify. In addition, undergraduate students who are ineligible for subsidized loans may qualify for unsubsidized Stafford loans. There is a six (6) month grace period after the last date of attendance during which no principal payments are due. Students are responsible for interest from the date of disbursement and may choose to pay the interest while in school or opt to capitalize the amount until after the grace period ends. Minimum payments are $50 per month per loan.

**Federal Direct PLUS Loan**
Authorized by the United States Congress and administered by the United States Department of Education, the Federal PLUS Loan provides funding up to the total cost of attendance (COA) minus all other financial aid students have for their current enrollment. Parents of dependent undergraduate students and graduate students are eligible to apply and credit checks are conducted. Minimum payments are $50 per month per loan. There is no grace period on this loan, however parents may request a deferment of repayment while the student is enrolled at least half-time and for a period of six (6) months after the student ceases to be enrolled. Graduate student PLUS borrowers receive an automatic deferment while in school and a six-month deferment (comparable to a grace period) after they graduate, leave school or drop below half-time enrollment.

**Federal Work Study**
Federal Work-Study (FWS) provides part-time jobs for undergraduate and graduate students with financial need, allowing them to earn money to help pay education expenses. The program encourages community service work and work related to the recipient’s course of study. Please see Financial Aid to determine eligibility if interested.

**Veterans Assistance Programs**
There are various Veterans Programs available to assist with educational funding. Please go to http://gibill.va.gov/benefits/index.html for more detailed information or speak to Financial Aid to determine eligibility for Veterans Benefits.

**Federal or State Loans**
If a student is eligible for a loan(s) guaranteed by the federal or state government and the student defaults on the loan(s) both of the following may occur:

1. The federal or state government or a loan guarantee agency may take action against the student, including applying any income tax refund to which the person is entitled to reduce the balance owed on the loan.
2. The student may not be eligible for any other federal student financial aid at another institution or other government assistance until the loan is repaid.

**Verification**
Under Title IV regulations, students who have applied for federal aid may be selected for verification. If selected, students will be required to submit additional documentation (including but not limited to prior year taxes and W-2s) to the Department of Financial Aid within five (5) business days to complete the process so final eligibility for federal aid can be determined. Students should be aware, this process may require changes to the application, thereby affecting eligibility for grant and loan programs. Students whose eligibility changes will be notified of such changes upon determination by the College.
New Students
All first-time, first-term students awarded federal and state financial aid will be eligible for disbursement of their financial aid thirty (30) days after the start of their program. Students must maintain Satisfactory Academic Progress (SAP) as outlined in the Rockford Career College catalog in order to be eligible for subsequent disbursements. Subsequent disbursements are posted to the students’ account approximately seven (7) days after the start of the next ten (10) week semester. For students attending certain programs, the subsequent disbursements are posted once the student has completed half of the required weeks, credits and hours of the program.

Exit Counseling
All students using federal loans to fund any part of their educational costs are required to complete exit counseling. There are various methods to complete exit counseling; in person, on-line or via mail. Students are encouraged to schedule a personal appointment with the Education Loan Specialist to complete the process prior to departure; however, in the event this isn’t possible, exit counseling information will be mailed to the student within 30 days of the date of determination that the student withdrew.

Institutional Funding Option
Rockford Career College offers many federal, state, and alternative financial aid options for students to pay their educational expenses. Many of these options require credit worthiness and not all those who apply will be approved. For students who have exhausted these options, the College offers an institutional financing option called Retail Installment Contract. A Retail Installment Contract without credit worthiness is available.

Scholarships
Please refer to the Catalog Supplement for additional scholarship resources.

Students Using Third-Party Funding
Prior to attending classes, Rockford Career College must receive verbal authorization from an official of the organization to sponsor students. Within two weeks after the verbal authorization, the College must have received written authorization in order for sponsored students to continue attending class. The organization will be billed within thirty (30) days of receipt of signed authorization.

Withdrawal or Dismissal
Students have the right to withdraw from a program of instruction at any time. If a student attends the College and officially withdraws or is involuntarily withdrawn or dismissed, the student is obligated to pay for the institutional charges (tuition and fees) and possible equipment costs. The amount of tuition and fees owed to the College is prorated based on the week of the last day of attendance.

If a student obtains equipment, as specified in the Enrollment Agreement, and returns it in good condition within 30 days following the date of withdrawal, the College will not charge for the equipment. If a student fails to return the equipment in good condition, allowing for reasonable wear and tear, within 30 days, the College may charge the student for the cost of the equipment. A student will be liable for the amount, if any, if the cost of the equipment exceeds a prorated refund amount. A list of equipment costs is available at the College.

The amount of tuition and fees owed to the College and charges for equipment are subtracted from the amount a student paid for tuition and fees. If the amount owed is more than the amount paid to the student’s account, the student must make arrangements to pay the College the outstanding balance. Student balances that remain unpaid for a period of 30 days without payment will be forwarded to an agency for collection. Additional fees will apply and this further attempt to collect the outstanding debt will adversely affect a student’s permanent credit history. If the amount paid for institutional charges is more than the amount owed, a refund will be made available to the student within 30 days of the last day of attendance (see Post Withdrawal Disbursements).
Refunds

1. When a student gives written notice of cancellation, a refund in the amount of at least the following will be made:
   a. When notice of cancellation is given before midnight of the fifth business day after the date of enrollment but prior to the first day of class, all fees, tuition, and any other charges shall be refunded to the student;
   b. When notice of cancellation is given after the student’s completion of the first day of class attendance, but prior to the student’s completion of the first week of the course of instruction, the school may retain the cost of any books or materials which may have been provided by the school.
   c. When a student has completed the first week of the course of instruction, the school shall refund a part of the tuition and other instructional charges in accordance with whichever of the following applies:
      - If the student withdraws during the first 25% of the course of instruction, the school shall refund at least 55% of the charged tuition & fees for the term.
      - If the student withdraws during the second 25% of the course of instruction, the school shall refund at least 30% of the charged tuition & fees for the term.
      - In cases of withdrawal after 50% of the course, the school may commit the student to the remaining obligation of tuition for the term.

<table>
<thead>
<tr>
<th>% of Term Enrolled</th>
<th>Institution Refund Policy</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 25%</td>
<td>55% of Tuition</td>
</tr>
<tr>
<td>25.1 – 50%</td>
<td>30% of Tuition</td>
</tr>
<tr>
<td>50.1% - 100%</td>
<td>None</td>
</tr>
</tbody>
</table>

2. A student, who, on personal initiative and without solicitation, enrolls, starts, and completes a course of instruction before midnight of the fifth business day after the enrollment agreement is signed, is not subject to the cancellation provisions of this section.
3. Applicants not accepted by the school shall receive a refund of all tuition and fees paid within 30 calendar days after the determination of non-acceptance is made.
4. Deposits or down-payments shall become part of the tuition.
5. The school shall mail a written acknowledgment of a student’s cancellation or written withdrawal to the student within 15 calendar days of the postmark date of notification. Such written acknowledgment will not be necessary if a refund has been mailed to the student within 15 calendar days.
6. All student refunds shall be made by the school within 30 calendar days from the date of receipt of the student’s cancellation.
7. A student may give notice of cancellation to the school in writing. The unexplained absence of a student from school for more than 14 calendar days shall constitute constructive notice of cancellation to the school. For the purpose of calculation, the date shall be the last date of attendance.
8. The school will refund all monies paid by a student for any of the following circumstances:
   - The school did not provide the prospective student with a copy of the student’s valid enrollment agreement and a current catalog or bulletin;
   - The school cancels or discontinues the course of instruction in which the student has enrolled;
   - The school fails to conduct classes on days or times scheduled, detrimentally affecting the student.
9. The school will refund any book and material fees when: (a) unmarked; and (b) the student has provided the school with a notice of cancellation.

Return of Title IV Funds

After a return of unearned federal aid has been calculated, the portion of aid to be returned to federal programs is distributed in the following order:
1. Federal Unsubsidized Stafford Loan
2. Federal Subsidized Stafford Loan
3. Federal PLUS Loan
4. Federal Pell Grant
5. Federal Supplemental Educational Opportunity Grant
After a return of unearned federal aid has been calculated and returned as listed above, the portion of aid to be returned to other funding programs is distributed in the following order:

1. Third party funding such as Veterans Administration Rehabilitation, Division of Vocational Rehabilitation, Worker’s Compensation, WDP, and/or foundation funding
2. The student

The percentage of earned Title IV aid may include disbursed and not disbursed funding for which students were eligible prior to the withdrawal from the College. If withdrawing students are determined to have been eligible for and earned more aid than was actually disbursed before the official or unofficial withdrawal date, Rockford Career College will disburse the funds in accordance with federal regulations (see Post Withdrawal Disbursements).

Federal Title IV Post Withdrawal Disbursements
Earned Title IV funding that has not been disbursed may be applied to outstanding institutional charges.

If a student is eligible for a post-withdrawal disbursement of Pell Grant or SEOG, the grant money will be disbursed directly to the student’s account at the College within forty-five (45) days of determination of the student’s withdrawal or graduation date.

If a student is eligible for a disbursement of loan funds (different from Pell Grant), the College will send the student written notification within thirty (30) days of the student’s withdrawal or graduation date indicating the type and amount of the eligible disbursement. If the student accepts the post-withdrawal disbursement, they must give the College either a verbal or written approval within forty-five (45) days of the student’s withdrawal or graduation date. If the student accepts the eligible loan funds, they will be disbursed to the account. After institutional charges are paid, if excess funds remain the excess funds will be disbursed to the student within fourteen (14) days of the credit balance occurring on the student’s account.
**Academics**

**Academic Awards**

**High Honors**
Any student who achieves a Cumulative Grade Point Average (CGPA) of 3.5 or better is designated an Honor Graduate. Graduates that earn a Cumulative Grade Point Average (CGPA) of 4.0 or higher will have their official transcript notated as “High Honors Graduate.”

**Honors**
Any student who achieves a Cumulative Grade Point Average (CGPA) of 3.5 or better is designated an Honor Graduate. Graduates that earn a Cumulative Grade Point Average (CGPA) between 3.50 and 3.99 will have their official transcript notated as “Honors Graduate.”

**President’s Award**
Upon graduation, a student will be recognized at commencement and receive a printed certificate if the cumulative grade point average (CGPA) is a 4.0.

**Dean’s List**
After each module/quarter, Rockford Career College students who have earned a grade point average (GPA) of 3.65 for the module/quarter are placed on the Dean’s List.

**Perfect Attendance Award**
After each term, Rockford Career College students with perfect attendance for the module/quarter receive a printed certificate. This award does not apply to online courses and/or programs.

**Academic Dishonesty**
Academic honesty is essential in student conduct. An academic honesty violation includes, but is not limited to, cheating, plagiarism, forgery, falsification, alteration, copying, fabrication, bribery, and collaboration without expressed permission. Rockford Career College students are responsible for the preparation and presentation of work representing their own effort, skills and achievements. Students will cite any quotations, materials or paraphrased materials taken from the work of others and fully acknowledge and identify the sources. The work of others includes published works as well as work completed by other students, and encompasses projects, assignments, computer exercises and exams.

Cheating, including plagiarism, will result in an “F” grade for the course and may be grounds for dismissal from the College.

**Academic Freedom**
Rockford Career College provides instructors with the freedom to teach and pursue knowledge and skills and to discuss them openly, consistent with the requirements and expectations of the subject matter and the College curriculum. Instructors at Rockford Career College are entitled to express professional points of view within the limits of the mission and academic policies and procedures.

**Academic Year and Schedule**
Rockford Career College schedules ten (10) or eleven (11) modules and four (4) quarters in a twelve (12) month period for its programs.

**Modular Programs**
Each modular program term meets for ten (10) weeks and each term consists of two (2) five (5) week modules. All students who first enroll or withdraw and re-enter will be required to be full-time and attend all scheduled courses. Students who do not attend/post attendance in their scheduled courses will be dropped from the entire program. Full-time students take a minimum of twelve (12) quarter credit hours or a maximum of nineteen (19) quarter credit hours per term. An academic year is at least thirty (30) weeks in length and thirty-six (36) quarter credit hours. Full-time students will typically take two (2) courses each five (5) week module for a total of four (4) courses in a term.
Quarter Programs
Each quarter program term meets for ten (10) weeks. All students who first enroll or withdraw and re-enter will be required to be full-time, unless otherwise approved by the Academic Dean. Full-time students take a minimum of twelve (12) quarter credit hours. An academic year is at least 40 weeks. Full Time students typically take two (2) or three (3) courses in a ten (10) week period.

Advanced Academic Standing
Course credit may be awarded by examination and transfer of credit. The Education Department is responsible for approving all advanced academic standing. Advanced standing credit is assigned a grade of “T”. Advanced academic standing credit counts toward meeting graduation requirements, however, these credits could not count toward satisfactory academic progress (see the Satisfactory Academic Progress section). Tuition will be adjusted accordingly for course credit.

No more than 75% of the credit hours in a program may be awarded either by transfer of credit and/or by examination. Transfer credit evaluation must be completed prior to a student posting attendance in a course. A student cannot receive transfer credit for a course they are currently attending.

Transfer of Course Credit from Other Institutions
Transfer credit will be considered from an institution of higher education accredited by an agency recognized by the U.S. Department of Education. Course credit will be awarded for courses that are comparable in scope, content and number of credits to courses offered at Rockford Career College. Courses must be at the 100-level or higher and completed with a grade of “C” or higher or the equivalent. Technical coursework should be current and no older than eight (8) years; general education coursework should be current and no older than fifteen (15) years. Course Prerequisites and course sequencing must be observed to ensure appropriate skill development. A student will not be granted partial credit for a course; however, similar courses may be combined to allow for full credit transfer. If a student has a sequence or combination of courses that are worth fewer credits, those courses may be combined and granted for one course. If the course being evaluated does not match the content of the Rockford Career College course, credit will not be awarded. Students who have a confirmed Bachelor’s degree or higher, supported by official transcripts in English, may petition for transfer credit for SS101 and SS102. The confirmed degree must be current and no older than fifteen (15) years.

When evaluating transfer credit from other institutions, it may be necessary to convert the transfer credits to either semester credits or quarter credits, depending on the credit hour system of the Rockford Career College program. When converting quarter credits to semester credits, the quarter credits are divided by one-and-a-half (1.5). When converting semester credits to quarter credits, the semester credits are multiplied by one-and-a-half (1.5).

To obtain transfer credit, the Rockford Career College Education Department must receive an official transcript in English from the other institution prior to the course’s scheduled start date. The transcript will be reviewed by the Education Department. A student may be required to produce a catalog, course description or other supporting documentation. Transfer credit evaluation must be completed prior to a student posting attendance in a course. A student cannot receive transfer credit for a course they are currently attending.

Proficiency Credit
Rockford Career College allows students to test out of a course by passing a proficiency examination. The fee for a proficiency examination is $60 per course. Students must test out of a course prior to the first day of the course. Proficiency exams are proctored by a staff member of the College. The student may take the test out exam at any Rockford Career College location and must present a valid (non-expired) form of identification (i.e., driver’s license, state issued ID, military ID, etc.) In order to successfully pass a proficiency examination a student must score 70% or higher. Proficiency examinations may be attempted only once. Students may not use proficiency credit for SS101 and SS102 courses. Proficiency credit awards, in addition to any awarded Advanced Academic Standing, may not exceed more than 25% of the credits in the student’s program of study.
Credit by Certification Examination
Students may receive credit for courses that cover certification examinations. Students may attempt certification exams as many times as permitted by the vendors. See the Tuition and Fees section for certification examination fees.

Students who have passed an official certification examination must provide the College with the original certification approval showing a passing score for the exam. All official certification exams must be approved by the Education Department and be current (within the last four (4) years) prior to credit being awarded. In addition to the certificate examination, a student may be required to take and successfully complete a proficiency examination to demonstrate mastery of the course content.

Fees for official Microsoft certification exams will be assessed for every attempt of the exam. Official certification exams may be taken at Rockford Career College, if available, or at any certified testing center.

Credit by National Examination
Students who have taken an Advanced Placement Test may receive course credit by scoring three (3) or higher. Students who have scored fifty (50) or higher on College Level Examination Program (CLEP) tests may receive course credit. Course credit may be awarded for scores of four (4) or higher on the Higher Level (HL) International Baccalaureate Test. Official documentation must be received by the College prior to a student starting classes.

Attendance
The College emphasizes the need for all students to attend classes in order to develop the skills and attitudes necessary to compete in the highly competitive labor market. Since much of each program is conducted in a hands-on environment, attendance is critical to proper skill building.

Attendance is mandatory for all courses. Students are expected to attend every scheduled class, be on time, and attend for the entire scheduled class time. Attendance is taken in each class and is recorded permanently. Students arriving late for a class or leaving early are considered tardy. Tardiness and absenteeism will affect a student’s grades.

Hours of make-up work outside of the student’s scheduled class will not be accepted as hours of class attendance.

Make-up work is not permitted for the purpose of receiving veterans educational training benefits.

Students are responsible for completing all course assignments. Students who know in advance that they need to be absent must inform their instructors early so that appropriate make-up work can be arranged. Instructors will determine whether students who are absent from an exam may make it up.

Students are advised to call the College’s administrative offices when they are going to be absent from their course(s). Office hours are 8:00 a.m. to 8:00 p.m., Monday through Thursday and 8:00 a.m. to 5:00 p.m. on Friday. A message may be left with anyone answering the phone.

Online Attendance
Online success is a critical part of the student’s education. For this reason, all students are expected to login and participate actively online in each course, at least 2 times per week. A week is defined as Monday through Sunday. A student can log on any days as they prefer throughout that week, including the day of their physical class session. The attendance in an online course is based on graded activity in the course.

Ground and Online Attendance
New students must attend the first day of class of their first module or term. This also applies to students who reenter. In extenuating circumstances, exceptions can be made. A student who fails to either attend a ground class or post attendance in an online class for 10 or more consecutive days will be dropped (See “Withdrawal and Course Drop” under Grading System) from the program.
Withdrawal Policy for Nonattendance
The specific requirements relating to withdrawal from the College due to nonattendance are:

- Students who fail to attend classes for more than fourteen (14) calendar days (excluding the Institution's holidays, breaks and emergency closures due to unforeseen circumstances such as weather) will be subject to involuntary withdrawal (see Involuntary Withdrawal) from the College.
- If a student starts a course late, time missed becomes part of the fourteen (14) consecutive calendar days.
- Students may follow the process presented in the Grievance Policy outlined in the campus catalog if they feel an error has been made in their attendance calculation.

Change of Grade
If a student questions a grade received in a course, the student must first contact the instructor of the course. The instructor may request that the student supply any assignments or coursework for consideration. If the student is not satisfied with the instructor’s decision, the student may meet with the Campus President and/or Education Department. The student must complete this process within the first two weeks of the end of the module. All grades are considered final thirty (30) days after the end of the module.

Change of Program
Students may change educational programs at Rockford Career College during their enrollment. Students must contact the Education/Student Services Departments to determine if the Admissions Requirements can be met for the new program. Because the program requirements differ, not all of the course credits may transfer. A student’s current Satisfactory Academic Progress (SAP) status may carry over to the new program of study (see Satisfactory Academic Progress section). Students not making SAP may transfer programs of study.

Class Size
The maximum class size is 50 students, and the average student-to-teacher ratio is 30:1.

Copyright Policy
It is the policy of Rockford Career College to comply with the Copyright Laws of the United States, and therefore, copyright infringement is not allowed by employees or students of Rockford Career College.

Copyright infringement is the unauthorized reproduction, use, or display of copyrighted work without the permission of the copyright owner. Copyrighted work includes many forms of protected work including literary, musical, dramatic, and audiovisual creations, but not limited to these. Copyright protects the particular way an author has expressed himself; it does not extend to any ideas, systems, or factual information conveyed in the work.

The 1961 Report of the Register of Copyrights on the General Revision of the U.S. Copyright Law cites examples of activities that courts have regarded as fair use: “quotation of excerpts in a review or criticism for purposes of illustration or comment; quotation of short passages in a scholarly or technical work, for illustration or clarification of the author’s observations; use in a parody of some of the content of the work parodied; summary of an address or article, with brief quotations, in a news report; reproduction by a library of a portion of a work to replace part of a damaged copy; reproduction by a teacher or student of a small part of a work to illustrate a lesson; reproduction of a work in legislative or judicial proceedings or reports; incidental and fortuitous reproduction, in a newsreel or broadcast, of a work located in the scene of an event being reported.”

Unless the doctrine of fair use would clearly apply to the situation, Rockford Career College recommends that permission is obtained from the copyright owner before using copyrighted material. If there is any doubt, don’t copy the work.

Course Schedules and Registration
Courses may be scheduled any day of the week Monday through Sunday, morning, afternoon and evening. Students may be scheduled for an online or on-ground course delivery. Days and times of attendance may vary by program and may change from module to module.
Students are registered for courses by the Education Department.

Degrees and Certificates
A diploma is awarded to graduates when all program requirements are met and financial obligations are current. Prior to externship, students are encouraged to contact Financial Aid to confirm their financial status. Students with unpaid balances can request a completion letter to affirm their completion of the course requirements for their program.

Externship/Clinicals
For programs requiring an externship, the policies and grading are the same as required for other academic coursework. Days, hours, dress code, responsibilities, etc., are dependent on the requirements of the externship facility. During the externship, a student will be evaluated in the areas of professional performance, work habits, initiative, etc. If a student is unable to reach minimum competency in the extern facility, she/he will be required to return to the College for remedial assistance and/or serve additional externship hours. Students are required to submit weekly attendance documentation to the College while on externship.

Some externships require students to have an interview prior to being accepted to the site, criminal background checks, immunizations, and/or a health clearance. Check with Career Services and the externship site to obtain a list of required immunizations. All costs for background checks, immunizations, and a health clearance are the responsibility of the student. For students who are pregnant at the time of externship, the externship site may or may not accept a student who is pregnant. If the student/school is not able to find a suitable externship site, the student will be withdrawn from the College and can re-enter at an appropriate time (See Re-Entry section of the catalog for more information).

In order to be eligible for externship, students must meet the requirements of Satisfactory Academic Progress (SAP) and must be current in their financial obligations to the College. Prior to externship, students are encouraged to contact Financial Aid to confirm their financial status. Students who are delinquent in their monthly payments or who have unfunded debt with the College will be withdrawn from the College until such time as their financial obligations are met. Once the financial situation is resolved and a student is in good standing, the student is eligible for readmission to the College through the re-entry process. See the Re-Entry section.

All students enrolled in a program with an externship component in a clinical setting must complete the following prior to beginning their clinical experience:
- Current CPR certification that is valid for the length of all clinical/externship components
- Complete immunization record which may include titers
- Flu Shot (depending on season)
- Physical from a Physician
- TB test
- Hepatitis Series

Students on externship may be removed from an externship site for various reasons. The College expects students to conduct themselves in a professional manner at all times while performing duties at an externship site. This includes arriving on time, performing all duties to the best of their ability, and conducting themselves in a professional manner. At times, students may be removed from an externship site due to a lack of following the guidance or direction of the externship facility. In the event a student is removed, the College will evaluate the circumstances surrounding the removal and opt to either place the student at another externship facility or dismiss the student from the program. If the student is placed at a second externship/clinical facility and is removed again from the site, it will become the student’s responsibility to secure a third and final externship site. Each removal from an externship site, unless otherwise approved by the Academic Dean, will be treated as an attempt of the externship course and recorded appropriately on the student’s transcript. If a student refuses an externship site for whatever reason, the student will be expected to secure their own externship facility including working with the campus to ensure the externship site is appropriate for training.

Grading System
Evaluation of student achievement will be based on meeting the objectives for each course. At the beginning of each course, the instructor will provide students with a syllabus identifying the objectives and grade determination criteria.
Instructors base assessment on assignments, tests and quizzes, and course participation. The standard scale of A to F and P are considered earned grades. Official grades are issued at the completion of each module. Students who wish to dispute a grade must complete the process within the first two weeks of the end of the module (see Change of Grade). All grades are considered final thirty (30) days after the end of the module/term.

### Sonography Grading Scale

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>%</th>
<th>Quality</th>
<th>Quality Points</th>
<th>Effect on Credits Earned</th>
<th>Effect on Credits Attempted</th>
<th>Effect on CGPA</th>
<th>Effect on SAP (Rate of Progress)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>93-100</td>
<td>Superior</td>
<td>4.0</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>B</td>
<td>85-92</td>
<td>Excellent</td>
<td>3.0</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>C</td>
<td>77-84</td>
<td>Satisfactory</td>
<td>2.0</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>D</td>
<td>70-76</td>
<td>Unsatisfactory</td>
<td>1.0</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>F</td>
<td>Below 70</td>
<td>Fail</td>
<td>0.0</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>P</td>
<td>N/A</td>
<td>Pass</td>
<td>0.0</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>I</td>
<td>N/A</td>
<td>Incomplete</td>
<td>0.0</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>T</td>
<td>N/A</td>
<td>Transfer Credit</td>
<td>0.0</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>W</td>
<td>N/A</td>
<td>Withdrawal</td>
<td>0.0</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
</tbody>
</table>

Students enrolled in the Diagnostic Medical Sonography program must achieve a “C” or higher in concentration courses to be considered passing.

### Grading Scale

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>%</th>
<th>Quality</th>
<th>Quality Points</th>
<th>Effect on Credits Earned</th>
<th>Effect on Credits Attempted</th>
<th>Effect on CGPA</th>
<th>Effect on SAP (Rate of Progress)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90%-100%</td>
<td>Superior</td>
<td>4.0</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>B</td>
<td>80%-89.9%</td>
<td>Excellent</td>
<td>3.0</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>C</td>
<td>70%-79.9%</td>
<td>Satisfactory</td>
<td>2.0</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>D</td>
<td>60%-69.9%</td>
<td>Unsatisfactory</td>
<td>1.0</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>F</td>
<td>Below 60%</td>
<td>Fail</td>
<td>0.0</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>I</td>
<td>N/A</td>
<td>Incomplete</td>
<td>0.0</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>P</td>
<td>N/A</td>
<td>Pass</td>
<td>0.0</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>PC</td>
<td>N/A</td>
<td>Competency</td>
<td>0.0</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>T</td>
<td>N/A</td>
<td>Transfer Credit</td>
<td>0.0</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>W</td>
<td>N/A</td>
<td>Withdrawal</td>
<td>0.0</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
</tbody>
</table>

In the Veterinary Technician program, if a student has a grade lower than a “C” in a core program course (any course beginning with the VET prefix), that course must be repeated and a grade of “C” or higher must be obtained for program continuation. Students that receive less than a 70% grade will be required to repeat the class. In the Surgical Technology and Medical Laboratory Technician programs, if a student has a grade lower than a “C” in a core program course (any course beginning with the ST or MLT prefix), that course must be repeated and a grade of “C” or higher must be obtained for program continuation. Students that receive less than a 70% grade will be required to repeat the class.

### Incomplete

Once enrolled in a course, students should make the effort to complete all course assignments during the module in which they are officially enrolled. However, circumstances of unusual and exceptional hardship may arise which prevent students from completing course assignments by the end of the module. In those cases, an Incomplete grade, “I,” may be granted to a student who has completed 75% of the assignments required by the course. Students must petition to receive an Incomplete in the course with the approval of the instructor and the Education Department (or Program Chair). Students must complete a petition form and submit it to the instructor prior to the last class meeting. Petition forms are available in the Education Department.
Students who are granted an Incomplete will receive a grade of “I” followed by a “/” and the grade earned thus far in the course (e.g., “I/D”). Students must submit all missing course requirements to the instructor within two (2) weeks after the end of the module. Students officially enrolled in an externship may petition for additional time to complete the externship with the permission of the Education Department. Extensions for externship courses are equal to one length of the term, and expire at the end of the term (e.g. Externship courses registered in a five (5) week academic term, a student will have an additional 5 weeks to complete missing requirements) - each additional extension, no more than two (2), must be requested separately. If the missing requirements are not completed, the student will be issued the grade indicated on the Incomplete Petition. Regardless of whether the course work is completed, the Incomplete will be changed to a letter grade. If a student would challenge an academic grade, the student would need to review the “Change of Grade” section of the catalog. Students enrolled in SS101 Student Success Strategies, SS102 Professional Success Strategies, or SS103 Digital Communications Strategies may not petition for an “I” grade. Students in these courses will receive a grade at the end of the course.

Failure
Any course in a program of study that is failed must be repeated and passed (See Repeating a Course).

Withdrawal / Course Drop
A course is assigned a withdrawal grade of “W” when a student officially withdraws or is withdrawn by the College. A student who fails to either attend a ground class or post attendance in an online class for 10 or more consecutive days is assigned a withdrawal grade of “W”.

A course withdrawal is not included in the calculation of a grade point average, however, it does negatively impact the rate of progress by increasing the number of credit hours attempted.

Transfer Credit
When a student receives advanced academic standing a grade of “T” is assigned for the course. Advanced academic standing counts toward meeting graduation requirements and the credits count toward satisfactory academic progress (see the Satisfactory Academic Progress section).

Grade Point Average
To calculate a grade point average, multiply the quality points associated with each grade times the number of credit hours for each course. Add these quality points and divide by the total number of credit hours.

Graduation Requirements
To be eligible for graduation, students must:
1. Complete all required courses in Diploma and Associate programs with a Cumulative Grade Point Average of at least 2.0;
2. Meet the specific grade and other program requirements (if applicable);
3. Successfully complete the externship or clinical requirement (if applicable);
4. Achieve Satisfactory Academic Progress; and
5. Complete all required certifications (if applicable).
6. Satisfy all financial requirements to the College and/or make agreeable payment arrangements.

Holidays and Weather Closures
Occasionally the College will close due to holidays, bad weather or other natural phenomena. Make-up days for holidays are scheduled and can be found in the Catalog Supplement. If the College closes for more than one (1) day, classes will meet on an unscheduled day. In the case of an unexpected closure, if possible, students will be given notice at least one (1) week in advance so that arrangements can be made to attend. When the College closes unexpectedly, students should anticipate making up the time before the end of the module.
Homework
In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture.

Out-of-class assignments such as papers, projects and presentations and sometimes exercises and problem solving will be graded and included in the final evaluation of a student’s grade in a course. The syllabus for each course provides the criteria used to determine the grade in the course.

Leave of Absence
Students are not allowed to take a Leave of Absence (LOA). Students who are not attending will be withdrawn and must follow the established process for re-entry.

Independent Study
An Independent Study (IS) allows a student to complete a course which is not otherwise available to the student due to changes in program composition, scheduling requirements, or as result of such things as maternity, illness, disability, or accident. Independent Study is a structured process whereby students complete a course by meeting the established requirements of the course using a non-traditional method. A student and faculty member will need to sign and agree to the following for the independent study course:

1. No more than 10% of the student’s program can be taken via Independent Study and is only offered in residential, credit hour programs. Courses delivered online are not eligible for Independent Study.
2. Students with a CGPA below 2.0 or in Financial Aid Probation school status are not eligible for Independent Study.
3. A faculty member qualified to teach in the discipline of the Independent Study is identified to supervise the student by the Academic Dean.
4. The student and supervising faculty complete the Independent Study Agreement; all In-Class, Lab, Quiz and Exam meeting dates and activity descriptions must be filled in on the Independent Study Course Plan for the student prior to signing of the agreement.
5. The student and supervising faculty sign the Independent Study Agreement.
6. The official Course Syllabus is affixed to the agreement.
7. The Independent Study Agreement is maintained in the student academic file.
8. The student periodically meets (at least weekly) with supervising instructor according to the Plan.
9. The student attends all laboratory sessions according to the Plan.
10. The student and supervising faculty records the student’s attendance and all graded events.
11. The student’s attendance, recorded at least weekly, and final grade are recorded in the Student Information System.
12. At the end of the module/term, for courses not supported by the Learning Management System, the student’s quizzes, exams, laboratory, homework, and final grades, as documented on the Independent Study Course Plan, are provided to the Registrar for archiving in the student academic file.
13. Independent Study courses are not eligible for incomplete grades (i.e. extensions). If a student has any questions related to Independent Study, the student will be directed to the Academic Dean.

Notice Concerning Transferability of Credits and Credentials Earned at Our Institution
The transferability of credits you earn at Rockford Career College is at the complete discretion of an institution to which you may seek to transfer. Acceptance of the degree, diploma, or certificate you earn in a program of study is also at the complete discretion of the institution to which you may seek to transfer. If the credits, degree, diploma, or certificate that you earn at this institution are not accepted at the institution to which you seek to transfer, you may be required to repeat some or all of your coursework at that institution. For this reason you should make certain that your attendance at this institution will meet your educational goals. This may include contacting an institution to which you
may seek to transfer after attending Rockford Career College to determine if your credits, degree, diploma or certificate will transfer.

**Online Courses**

Rockford Career College offers programs in an on-ground or online format (refer to the *Academic Programs* section). Rockford Career College courses are not self-paced and must be completed as prescribed in the course syllabus. Online assignments and/or projects are typically graded within 72 hours of the due date. Students taking courses online must complete the online orientation prior to the first day of the first course. Online courses require students to be dedicated and have self-discipline in order to succeed in their courses. In addition, students enrolled in online courses are required to have available a computer and high-speed Internet access, and a supported web browser (including Mozilla Firefox, Internet Explorer, Chrome, and Safari). Other system requirements include the following:

- A functioning e-mail account
- Access to Microsoft 2013 or Microsoft Office 365
- 2 GHZ Processor or better
- 4 GB of RAM (recommended)
- High-speed internet access
- While dial-up may work, it may not be suitable for many applications
- A supported web browser
  - Mozilla Firefox
  - Internet Explorer, version 10 or higher
  - Chrome
  - Safari (Some content, i.e. Flash, will not work in Safari)
- Sound card and computer speakers to listen to audio presentations
- Headset/microphone
- Operating Systems for PC users
  - Windows 7 - 32 or 64 bit
  - Windows 8
  - Windows 10
- Operating Systems for Mac users
  - OS X 10 - version 10.4x or newer
- Adobe Flash Player
- Adobe Reader
- Java
- A Media Player
  - Windows Media
  - Apple QuickTime

The platform for online courses is Moodle. Students enrolled in online courses must sign in to the course during the first week of the course. Additionally, students will need to complete the Online Orientation prior to the first day of the first course.

**Online Student Identity Authentication and Privacy**

The College Learning Management System (LMS) for online students is a restricted access and password protected electronic environment. Prior to entering the LMS, an online student’s identity must be verified by way of an assigned unique login and password that is provided to each student upon enrollment and class registration. Verification of student information is provided at no extra cost to the student. Student identity will be maintained in a private format by the College in accord with established institutional privacy and confidentiality policies with access provided only to agents of the College who require immediate and necessary use of the information in order to fulfill the various academic activities of the College. It is the student’s responsibility to strictly preserve the privacy of their login and password information. Students are prohibited from sharing login and password information. Any such intentional compromise of the integrity of the privacy of a student’s login and/or password (i.e., sharing of this information) will result in the student being subject to immediate termination from Rockford Career College. In the event a student believes the privacy associated with their login and password information has been comprised, they are required to contact school officials for an immediate reset of their information. This is also done at no extra cost to the student.
Re-Entry
A student who has been withdrawn for less than twelve (12) months and wishes to re-enter the College must contact the Student Services Office.

When a student has been approved to return, the student must sign a new Enrollment Agreement and meet with the Financial Aid Department. The student is subject to the current tuition rate on the new Enrollment Agreement, the current catalog policies and procedure and current program. A re-entry fee of $100 will be charged to the student.

Repeating a Course
A student who has received a failing grade (“D”, “F”) or a withdrawal (“W”) in a course, must repeat the course to meet the requirements of the student’s program. Students repeating a course due to receiving a failing grade will be charged a non-refundable Course Repeat Fee in addition to the normal course charges. The fee will be $300 per failing course.

When a course is repeated the higher of the two (2) grades will be counted for purposes of calculating the student’s Cumulative Grade Point Average and Rate of Progress. If repeating a course is required, the length of the program must not exceed one-and-a-half (1.5) times the scheduled program (see Satisfactory Academic Progress and Grading System).

A course in which a student has received a “D”, “W” or “F” grade may be attempted only three (3) times. A student who does not successfully complete a course after the third attempt will be academically dismissed from the College and may not appeal the dismissal. A student will be charged for all repeats.

In the Veterinary Technician program, if students have a grade lower than a “C” in a core program course (any course beginning with the VET prefix), that course must be repeated and a grade of “C” or higher must be obtained for program continuation. Students who receive less than a 70% grade will be required to repeat the class.

Satisfactory Academic Progress
In order to graduate, a student in a Certificate, Diploma, or Associate’s degree program must have a cumulative grade point average of 2.0; all students must complete all courses and requirements for graduation within 150% of the total number of credit hours in the program of study. To help students meet these requirements the College checks periodically that students are making Satisfactory Academic Progress (SAP). SAP is measured in two ways: Cumulative Grade Point Average and Rate of Progress. Rate of Progress is the percentage of successfully completed credit hours relative to attempted credit hours. That is, number of completed credit hours divided by attempted credit hours times 100.

SAP is measured at evaluation points that occur every ten (10) weeks (i.e., every quarter). The SAP table indicates what CGPA and rate of progress benchmarks a student must have at the evaluation points to be meeting SAP. If a student does not receive Title IV Financial Aid in a term, the term does count toward the maximum time frame in the SAP calculation.

Satisfactory Academic Progress Evaluation Points and Benchmarks

<table>
<thead>
<tr>
<th>Degree</th>
<th>Evaluation Point</th>
<th>CGPA and % Rate of Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Certificate and Diploma Programs</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1st</td>
<td>Minimum of 1.0 and 50%</td>
<td></td>
</tr>
<tr>
<td>2nd</td>
<td>Minimum of 1.5 and 60%</td>
<td></td>
</tr>
<tr>
<td>3rd and thereafter</td>
<td>Minimum of 2.0 and 67%</td>
<td></td>
</tr>
<tr>
<td><strong>Associate’s Degree Programs (&gt;7 months)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1st</td>
<td>Minimum of 1.0 and 33.4%</td>
<td></td>
</tr>
<tr>
<td>2nd</td>
<td>Minimum of 1.25 and 50%</td>
<td></td>
</tr>
<tr>
<td>3rd</td>
<td>Minimum of 1.5 and 55%</td>
<td></td>
</tr>
<tr>
<td>4th</td>
<td>Minimum of 1.75 and 60%</td>
<td></td>
</tr>
<tr>
<td>5th and thereafter</td>
<td>Minimum of 2.0 and 67%</td>
<td></td>
</tr>
<tr>
<td><strong>Associate’s Degree Programs (&lt;7 months)</strong></td>
<td></td>
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</tr>
<tr>
<td>1st</td>
<td>Minimum of 1.0 and 50%</td>
<td></td>
</tr>
<tr>
<td>2nd and thereafter</td>
<td>Minimum of 2.0 and 67%</td>
<td></td>
</tr>
</tbody>
</table>
Students not meeting these benchmarks are not making Satisfactory Academic Progress. The first time a student is not making SAP, the student is placed on academic warning. If the student receives financial aid, the student may be placed on financial aid warning. Students on academic warning/financial aid warning will be notified via the student portal and contacted by their Program Chair or the Education Department (see the Academic Advising section).

At the next evaluation point if a student on financial aid warning meets or exceeds the benchmark, the student is taken off financial aid warning. If, however, a student does not make SAP, the student is placed on financial aid probation. Students on financial aid probation will be notified by the Education Department. **Students placed on financial aid probation must appeal in order to continue receiving financial aid.** See the *Appealing Financial Aid Probation* section of the catalog for details. If the student chooses to not use Title IV funds, the student will need to secure funding. All coursework attempted will count toward maximum time frame when a student doesn’t receive Title IV aid. The maximum time frame for completing any program is the maximum amount of time a student would have to complete his or her program. A student may not attempt more than 1.5 times the number of clock hours required to complete the program.

Students on academic probation have until the next evaluation point to meet or exceed the SAP benchmark. If they do so, they are taken off academic probation. If a student does not make SAP, the student is dismissed from the College. A dismissed student is notified via the student portal and contacted by the Education Department.

A dismissed student may appeal the dismissal. See the *Appealing Academic Dismissal* section of the catalog for details. If a student’s appeal is denied, the student may appeal again after one (1) year of the date of the dismissal. A student may not return to the College if denied more than once. If a student’s appeal is approved, the student is placed on academic probation and may be eligible for financial aid with an academic plan until the next evaluation point.

*Satisfactory Academic Progress and Course Withdrawals and Failures*

When a student withdraws from a course, the course is assigned a “W” grade. This grade has no grade points and therefore does not impact a student’s cumulative grade point average. A course withdrawal, however, negatively impacts the rate of progress by increasing the number of credit hours attempted.

A failing grade negatively impacts a student’s cumulative grade point average and rate of progress.

*Transfer Credit and Satisfactory Academic Progress*

When a student receives transfer credit (advanced academic standing), the transferred credit hours do not carry grade points and therefore do not impact the student’s cumulative grade point average. The total number of allowable credit hours attempted, however, decreases by the number of credit hours transferred to the College. For example, if a student transfers 15 credit hours into a program with 55 credit hours, the number of allowable credit hours attempted will equal $55 - 15 = 40$, and $1.5 \times 40 = 60$ credits hours attempted allowed.

*Appealing Financial Aid Probation*

To appeal financial aid probation a student must write a letter to the Appeals Committee stating what circumstances lead to poor academic performance. Acceptable circumstances are generally outside of the student’s control and are unavoidable. Examples include: Death of a family member, an illness or injury suffered by the student, documented medical condition or serious illness, Documented learning disability, Domestic violence, Involuntary call to active military duty, Documented change in conditions or employment or Special circumstances of an unusual nature which are not likely to recur. Documentation to support the appeal must be submitted with the appeal letter. In addition, the appeal letter must state what steps have been taken to correct the situation. The student should submit the appeal letter to the Education Department or a Program Chair. While the appeal is being considered by the Appeals Committee, the student should continue to attend classes. During the time the appeal is being considered and the student continues to attend class, the student will continue to incur tuition charges. If the financial aid appeal is denied, the student may continue to attend classes on a cash pay basis until the next SAP evaluation point. At the next evaluation point the student must meet or exceed the SAP benchmark to be making satisfactory academic progress. If the student is making SAP, financial aid eligibility is reestablished. If a student does not make SAP, the student is dismissed from the College.
Appealing Academic Dismissal
A student that has been dismissed for not making satisfactory academic progress may appeal the dismissal. To appeal the student must write a letter to the Appeals Committee stating what the circumstances were that lead to poor academic performance. Acceptable circumstances are generally outside of the student’s control and are unavoidable. Examples include: Death of a family member, an illness or injury suffered by the student, documented medical condition or serious illness, Documented learning disability, Domestic violence, Involuntary call to active military duty, Documented change in conditions or employment or Special circumstances of an unusual nature which are not likely to recur. Documentation to support the appeal must be submitted with the appeal letter. The student should submit the appeal letter to the Education Department or a Program Chair. While the appeal is being considered by the Appeals Committee, the student should continue to attend classes. The Education Department will notify the student regarding the outcome of the appeal.

A student who is academically dismissed and does not appeal the dismissal within five (5) calendar days will be involuntarily withdrawn from the College. When academically dismissed, a student who wishes to return to the College must appeal the academic dismissal according to the requirements above. If the appeal is approved by the Appeals Committee, the student will be readmitted to the College. The Education Department will inform the student of the appeal approval and will direct the student in the readmission process.

Changing Programs
If a student changes programs, only those courses that apply toward the new program will be counted in calculating the number of credits attempted and in calculating GPA.

Additional Program/Credentials
If a graduate of the College enrolls in a new program or if a student in good SAP standing transfers programs, only those courses that apply toward the new program will be counted in calculating the number of quality points in the CGPA and the credits attempted in calculating the Rate of Progress.

Academic Advising and Student Responsibilities
Students not making satisfactory academic progress must meet with the Education Department or a Program Chair for academic advising within seven (7) days of the SAP notification. Further, weekly meetings must occur with the students and academic department during the SAP period. Academic advising includes analyzing the circumstances that lead to poor academic performance and creating an academic improvement plan to address the circumstances. The academic improvement plan becomes part of a student’s academic file. Students with an academic improvement plan must meet weekly with the Education Department or their Program Chair to determine progress toward completing the plan.

Satisfactory Academic Progress and Course Withdrawals, Failure, and Incompletes
When a student withdraws from a course, the course is assigned a “W” or “WA” grade. This grade has no grade points and therefore does not impact a student’s cumulative grade point average. A course withdrawal, however, negatively impacts the rate of progress by increasing the number of credit hours attempted.

A failing grade negatively impacts a student’s cumulative grade point average and rate of progress. Students who are granted an Incomplete will receive a grade of “I” followed by a “/” and the grade earned thus far in the course (e.g., “I/D”). Students must submit all missing course requirements to the instructor within two (2) weeks after the end of the module/term. Students officially enrolled in an externship may petition for up to five (5) weeks to complete the externship with the permission of the Education Department. If the missing requirements are not completed, the student will be issued the grade indicated on the Incomplete Petition. Regardless of whether the course work is completed, the Incomplete will be changed to a letter grade. At the time the Incomplete grade is changed to a letter grade, SAP will be reviewed to ensure the student is meeting the prescribed qualitative and quantitative measurement. If a student would challenge an academic grade, the student would need to review the “Change of Grade” section of the catalog. Students enrolled in SS101 Student Success Strategies, SS102 Professional Development Strategies may not petition for an “I” grade. Students in these courses will receive a grade at the end of the course.
Noncredit Remedial Courses / Summer Term
The College does not offer noncredit remedial courses. The College does not have any type of summer term.

Textbooks
The estimated cost of textbooks is listed in the enrollment agreement. Textbooks will be provided to students on or before the first day of a course. Textbooks are provided for student use during the program. Students may purchase additional textbooks from the College at any time, however, will need to pay the current costs of the textbook.

Transcripts
Rockford Career College will provide a transcript of the student’s academic record upon written request by the student. An official copy will be mailed to the appropriate person and/or institution. An unofficial copy could be provided directly to a student upon graduation, provided the student is not past due on financial obligations to the institution. If the student is past due on their institutional loan, a letter of completion can be sent to an employer. No documentation will be released to another educational institution unless the student is current on a secured payment plan for their institutional loan. A student will not receive a diploma or official transcript if they are in default with any federal loan or if the student is placed with an outside collection agency for their institutional loan. The College archives academic transcripts indefinitely.

Transfer from Rockford Career College to Another AHED System School
Only students making satisfactory academic progress may transfer from Rockford Career College to another American Higher Education Development (AHED) school. Because the program requirements may differ, not all of the course credit may transfer. A student should check with the new campus for more information.

Unofficial Withdrawal
A student who meets any of the following criteria will be subject to withdrawal from the College:

- failure to attend classes for more than fourteen (14) calendar days
- academic dismissal (see Satisfactory Academic Progress)
- certification test not successfully completed (if applicable to program)
- violation of the rules of conduct

The last date of attendance will be determined by the Education Department using attendance records. Re-admission to the College following withdrawal will be at the discretion of the College. See the Re-entry section.

Voluntary Withdrawal
Students may voluntarily withdraw from the College by providing to the Education Department official notification either orally or in writing of their intent to withdraw. The Education Department will determine the last date of attendance based on the date of the official notice. Within five (5) days of receipt of Notice of Withdrawal, the College will acknowledge to the student in writing the receipt of the Notice of Withdrawal with the effective withdrawal date.

Re-admission to the College following voluntary withdrawal will be at the discretion of the College. See the Re-entry section.
Student Services

Career Services

The Campus President, Education Department (via Externship), and Career Services work closely together to develop a network of employers which will utilize current students and graduates program outcomes.

The Career Services Department aids student and graduate placement by educating the local community of program outcomes; actively seeking open employment needs through business to business (B2B) marketing (in person and on the telephone), website searches, and through professional networking associations. Once a student/graduate opportunity is found, the Career Services department verifies skills use, gathers information from the employer regarding the position, company culture, and other necessary work success components, and then begins the process of selecting qualified graduates to speak with and matriculate through the interview and hiring processes.

Career Services and the Externship Administrator work hand-in-hand with students during the last months of their program to ensure students are presented with information about gaining and keeping a job. In the later portion of the Externship, students who appear unlikely to be offered a job from their externship are identified, allowing career services to reach out more aggressively and actively prep students for their job search. Career Services assists students throughout their studies with resume preparation and coaches them on effective interview techniques. The office also matches graduates with positions available in the community, arranges interviews, follows up with both employer and graduate regarding the interview and potential hire, and provides ongoing job notices/opportunities.

Prior to a student’s graduation, Career Services schedules an Exit Interview to discuss student needs and to verify the student is prepared for their job search. This process may include coaching and/or distributing information and scheduling follow up appointments in the areas of:

1. Resume preparation.
2. Job search techniques, including how to navigate popular websites and how to network in the community.
3. Completing online applications.
4. Mock interviewing / interview tips / interview follow-up.
5. Arranging a plan of contact in order to maintain a working relationships with Career Services after graduation for continued assistance in securing work in his/her field of study.

Finally, the Career Services Department sends out surveys to both graduates and employers to provide additional feedback to the College in order to evaluate and improve on our programs and services.

There is no guarantee of employment or of a minimum starting salary. No one is authorized by the school to make such guarantees.

Library

The Rockford Career College Library is a traditional and virtual library. The traditional library provides access to physical resources such as books, magazines, and media resources. The library also provides students with a quiet place to study and write papers, perform research, and complete homework assignments. The library computer lab provides access to computer software utilized by students in their classrooms. The virtual library provides access to a wide variety of online full-text research databases, an online computer skills training library, and a growing collection of electronic books. Students may access the virtual library from on or off campus once accounts are set up.

Students and faculty are encouraged to use the library for educational and professional development purposes. All materials in the library, including computers, may be used for conducting research and completing class/homework assignments. Library staff is available to provide assistance during library hours. Reference materials and magazines are for library use only.

Those who abuse the privilege of the library, including improper usage of the Internet, may be denied library privileges.
Library Circulation Policy
Library patrons must possess a current Rockford Career College ID card to receive library privileges, as it functions as their library card. Patrons are responsible for all materials checked out on their library card and are responsible for reporting the loss or theft of ID cards. As such, items will not be checked out to students not possessing a current Rockford Career College ID. Borrowing privileges are suspended once a patron has kept library material(s) two (2) weeks past the due date and remain suspended until the item is returned or replaced. A fee will be assessed for any lost and/or damaged materials. The library coordinator will determine when an item is damaged beyond repair and must be replaced.

In order for students to register for courses, to use placement assistance services, to receive Rockford Career College transcripts, and to graduate, they must be in good standing with the library, to include returning overdue materials and having any assessed fees paid-in-full.

Policy on Accommodation for Disabled Individuals
Rockford Career College’s policy is to make its programs and services accessible to individuals defined as disabled in Section 504 of the Rehabilitation Act of 1973. The College provides evaluation of individual needs, advisement and appropriate support services when indicated. Students are responsible for identifying their needs to each instructor no later than the first day of a course. If any problems arise, please contact the Disability Services Coordinator or the AHED Chief Compliance Officer at the contact information below.

How Reasonable Accommodations Are Decided Upon
When deciding whether a requested accommodation is reasonable, the appropriate Disability Services Coordinator, Accommodation Services staff and AHED's Compliance Officer will rely upon the following elements:

1. The appropriate documentation of the disability by a qualified professional and any recommendations made by the diagnosing professional;
2. A student's request for a given accommodation;
3. Barriers that might result from the documented disability in the campus environment;
4. Accommodations that might remove such barriers;
5. Whether a student may obtain access to the course, program, service, activity or facility without a given accommodation (that is, whether the student is otherwise qualified for participation in the course or program);
6. The relative cost and burden of providing the accommodation given the size and resources of the school;
7. Whether or not essential elements of the course, program, service, activity or facility are compromised by the requested accommodation; and
8. Whether if, even after the accommodation is given, a student can perform the essential functions of the educational program.

Academic adjustments are based upon an individualized assessment of the student’s needs. Ideally, initial accommodation requests should be made prior to the start of class so that the student has the necessary resources in place prior to attending class. All requests should be made in writing to the campus Disability Services Coordinator, who will coordinate the school’s effort to provide assistance to students with diagnosed disabilities that substantially limit a major life activity.

Once the student has provided appropriate documentation from a professional qualified to diagnose his or her disability, submitted a written request for an accommodation to the Disability Services Coordinator, and met with the Disability Services Coordinator or Accommodation Services staff to discuss the accommodation services request, the Disability Services Coordinator will then invite faculty for courses in which the student is registered to review the accommodation services requested. Ultimately, AHED's Compliance Officer, after consulting with the campus Disability Services Coordinator, is responsible for determining whether a given request may interfere substantively with the requirements of a course. If he so determines, the student will be informed in writing within 14 days of the original request for accommodations and invited to appeal any negative decision on accommodations resulting therefrom. The student denied accommodations has the option to write a letter appealing the decision, including providing additional relevant information, to AHED's Compliance Officer within 14 days of the denial of services. AHED's Compliance Officer will respond in writing to the appeal within 14 days.
ADA and Section 504 of the Rehabilitation Act Grievance Procedure
As stated in the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973, qualified students with disabilities have the right to request accommodations and to receive fair treatment within the educational system. AHED is dedicated to resolving conflicts and disagreements regarding requests for reasonable accommodations. Please note all other complaints not based on request for accommodations or academic adjustments due to a disability are processed pursuant to the College’s general Grievance and Appeals policy set forth in the College Catalog & Student Handbook.

If you feel that you have been subjected to unfair or improper treatment with respect to a request for a reasonable accommodation due to a disability or have been discriminated against due to a disability you may contact your campus Disability Services Coordinator. The process and timeline for filing a grievance are as follows:

1. Students shall express their concern initially with the appropriate faculty/staff member involved in the conflict in an informal manner. The campus Disability Services Coordinator should be contacted at the same time by the student to clarify rights and procedures for both parties.

The campus Disability Services Coordinator will keep detailed notes as to the date each step of the accommodations or discrimination grievance process has occurred in order to ensure that the student’s request has been fairly addressed. The grievance process will be fully documented including notes recorded of pertinent discussions.

The campus Disability Services Coordinator will further retain all requests for accommodation and complaints of discrimination, supporting documentation, including the date(s) of the request(s) for academic adjustments or services, the nature of each request, the final determinations and the reason(s) for any denials in the student’s file.

2. If the complaint is unresolved after the informal discussion, the student may file a formal, written statement of the problem with the campus Disability Services Coordinator’s Office. The written complaint to the campus Disability Services Coordinator must clearly state the basis for the complaint (i.e., the who, what, where, when, and why), and must:
   - Clearly state the nature and basis of the grievance;
   - Be signed and dated;
   - Provide the name(s) of the person(s) alleged to have engaged in unfair or improper treatment due to a disability;
   - Document specifics of the incident(s) in question; and
   - Identify any known witness(es) who have knowledge of the allegations.

Note: In cases of alleged illegal discrimination based on race, sex, or handicap, the campus Disability Services Coordinator will contact AHED’s Compliance Officer prior to advising the student about course of action.

3. The campus Disability Services Coordinator, in consultation with AHED’s Compliance Officer, will conduct an investigation. AHED’s Compliance Officer will respond in writing to the student within 14 days of the filing date of the complaint. As appropriate, AHED may designate different persons to review cases or may consolidate complaints when such action is consistent with administrative efficiency and a fair resolution of the problem. Written notification will be provided to the student in such a case.

4. If the student feels that the decision is arbitrary and capricious, or if they have new evidence to present, the student may appeal in writing to AHED’s Compliance Officer within 14 days of the decision. If no appeal is made in writing to AHED’s Compliance Officer within 14 days of the decision, then the decision shall be final. Upon appeal to AHED’s Compliance Officer, the following must be done:
   - A copy of the appeal must be submitted to the campus Disability Services Coordinator and to AHED’s Compliance Officer; and
   - Upon appropriate review, the appellate determination must be communicated in writing to all parties involved within 14 days of the date of the appeal.

5. At any state of the grievance procedure, if it was determined that law and/or college policy was violated, a remedy to the problem will be offered. If it was determined that there was no violation, the complainant will be notified within
14 days and other options for possible resolution of the complaint will be explained, including the right of the student to contact the United States Department of Education, Office of Civil Rights, 500 W. Madison Street, Suite 1475, Chicago, Illinois 60601. The office can also be reached at 312-730-1560 or at ocr.chicago@ed.gov.

The Disability Services Coordinator for each AHED campus is:

<table>
<thead>
<tr>
<th>Location</th>
<th>Disability Services Coordinator</th>
<th>Contact Number</th>
<th>E-Mail Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>East West College of Natural Medicine</td>
<td>Campus President 3808 N. Tamiami Trail Sarasota, FL 34234</td>
<td>941-355-9080</td>
<td><a href="mailto:ckidd@EWCollege.org">ckidd@EWCollege.org</a></td>
</tr>
<tr>
<td>Stautzenberger College – Maumee</td>
<td>Dean of Academics 1796 Indian Wood Circle Maumee, OH 43537</td>
<td>419-866-0261</td>
<td><a href="mailto:jmorrisson@stautzenberger.com">jmorrisson@stautzenberger.com</a></td>
</tr>
<tr>
<td>Stautzenberger College – Brecksville</td>
<td>Director of Student Services 8001 Katherine Blvd Brecksville, OH 44141</td>
<td>440-838-1999</td>
<td><a href="mailto:smcmanamon@stautzenberger.com">smcmanamon@stautzenberger.com</a></td>
</tr>
<tr>
<td>Rockford Career College</td>
<td>Dean of Students 1130 S. Alpine Rd #100 Rockford, IL 61108</td>
<td>815-965-8616</td>
<td><a href="mailto:dharriott@rockfordcareercollege.edu">dharriott@rockfordcareercollege.edu</a></td>
</tr>
</tbody>
</table>

AHED's Compliance Officer is Jeffrey Bodimer. His contact information is as follows:

Jeffrey Bodimer  
Chief Operations/Compliance Officer  
American Higher Education Development Corporation  
116 Village Blvd, Suite 200  
Princeton, NJ 08540  
jbodimer@ahed.com

**Student Advising**

Students may experience educational, personal, or financial problems during their enrollment. The Institution welcomes the opportunity to assist students in working out solutions to these problems. Students experiencing difficulties in these areas are advised to contact the Education Department. Students requiring other types of professional assistance beyond that offered by the Institution will be referred to the Student Services Office.

**Student Services**

Rockford Career College is committed to the academic and personal support of all of our students. Rockford Career College Student Services department can assist students with finding resources for ride sharing, housing referrals, and child care services. Students who wish to seek out any type of personal assistance should visit the Student Services Office immediately to learn of any resource the College has available.

**Student Services Coaching**

Student Services Coaching is available for students who need additional assistance in their studies. Upon the request of the student, faculty members are available for help. Students who need assistance should contact their instructor or Education Department.
**Student Conduct**

Students are expected to observe the following policies and those described in this Catalog and Student Handbook:

1. Accept assigned duties and responsibilities.
2. Demonstrate initiative and productivity.
3. Demonstrate sensitivity, compassion and a caring attitude towards peers, patients, and clients.
4. Maintain professional grooming and personal hygiene at all times.
5. Demonstrate a cooperative, supportive team attitude toward peers, instructors and directors.

Students will be held accountable for, or should report, the following violations while on the College or externship property:

1. All forms of dishonesty, including cheating, plagiarism, forgery and intent to defraud through falsification, alteration, or misuse of College documents.
2. Theft or destruction of College or the private property of individuals associated with the College.
3. The possession or sale of firearms or other weapons, explosives, or dangerous chemicals.
4. Any type of harassment, horseplay, threats, verbal abuse, or violence of any kind as they will not be tolerated and may be reported to local authorities.
5. The use of profanity, insubordination, dishonesty and violation of safety rules.
6. Possess or be under the influence of illegal drugs or alcohol while on the campus and/or surrounding structures.
7. Smoking on campus.
8. Failure to comply with the Campus Dress Code.
9. Food or drink in the classrooms.
10. Inappropriate use of pagers, cell phones, or other electronic devices. All electronic devices must be in the “off” position while in the classroom.
11. Failure to comply with all emergency evacuation procedures, disregarding safety practices, tampering with fire protection equipment, or violation of any other safety rules or regulations.
12. Externship/Clinical students only: Electronic devices are not allowed for students in clinical facility areas. Students should communicate with faculty as needed in these areas.

Students using sponsored Rockford Career College social media sites, such as pages in Facebook, and Instagram, are expected to conduct themselves in a manner that complies with the terms of the student code of conduct. The code of conduct also applies to those students who identify themselves with (insert college name) and/or use their Rockford Career College email address in social media platforms such as professional blogs, LinkedIn, Facebook, etc.

While Rockford Career College does not typically provide editorial review of the content of social media sites used by its students, Rockford Career College does reserve the right to ask students to take down content that is deemed in violation of the student code of conduct, from third party complaints, applicable law or regulation, or computer and network management concerns.

Violation of the rules of conduct present in the Catalog and Student Handbook may lead to dismissal from the College. All disciplinary matters will come before the Administration, which will review the complaint, interview the person(s) involved and make a determination of the action. Results may include: dismissal of the charge, dismissal of the student, probation, or suspension for a specified period of time. The finding will become part of the student’s permanent file, possibly affecting a recommendation from Rockford Career College to future employers. Rockford Career College reserves the right to dismiss any student for whom it feels continuation would be a detriment to the student, fellow students and/ or the College.

**Illegal Drugs and Alcohol**

Rockford Career College has standards that prohibit the unlawful possession, use or distribution of illicit drugs and alcohol by students, faculty and staff on campus property or as part of campus activities. The unlawful possession or distribution of illicit drugs and alcohol is a violation of state and federal law.

For those who want to obtain direct assistance, there are several sources within the local community. These sources are listed in the “yellow pages” of the local phone book under “Alcohol and Drug Abuse.”
Weapons
For the safety of everyone, all types of weapons are prohibited on campus. This includes, but is not restricted to, firearms, illegal knives, ammunition, explosives, gas or spring-loaded guns, crossbows, bows and arrows, spring-type guns, slingshots, firecrackers, fireworks and cherry bombs. Anyone possessing or using any of these weapons can and will be subject to disciplinary action or arrest.

Campus Dress Code

Non-Allied Health Programs
All casual clothing is not suitable for the office. Therefore, such clothing is not suitable for Rockford Career College. These guidelines will help a student determine what is appropriate to wear to Rockford Career College and ultimately to the workplace. Clothing that works well for the beach, yard work, dance clubs, exercise sessions, and sports contests may not be appropriate for a professional appearance at work. Clothing that reveals too much cleavage, back, chest, feet, stomach or underwear is not appropriate for a place of business, even in a business casual setting. Even in a business casual work environment, clothing should be pressed and never wrinkled. Torn, dirty, or frayed clothing is unacceptable. All seams must be finished. Any clothing that has words, terms, or pictures that may be offensive to other students/employees is unacceptable. Failure to comply with the Rockford Career College dress code will result in a warning from the instructor for the first lapse. A student will not be allowed in class for any subsequent incidents.

Allied Health Programs
Rockford Career College expects Allied Health students to dress professionally at all times. The dress code is based on the expectations of the employers in the medical fields. Students should maintain a professional appearance by wearing clean, well-pressed uniforms that are have no tears or stains; hair that is off the shoulders; non-porous, solid top shoes and no piercings. Failure to comply with the Rockford Career College dress code will result in a warning from the instructor for the first lapse. A student will not be allowed in class for any subsequent incidents.

<table>
<thead>
<tr>
<th>Appropriate</th>
<th>Inappropriate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Uniforms</strong></td>
<td></td>
</tr>
<tr>
<td>• Neat</td>
<td>• Wrinkled uniform</td>
</tr>
<tr>
<td>• Clean and pressed</td>
<td>• Dirty, bleached or torn uniform</td>
</tr>
<tr>
<td><strong>Shirts, Tops and Jackets</strong></td>
<td></td>
</tr>
<tr>
<td>• White T-shirts</td>
<td>• Colored shirts or jackets</td>
</tr>
<tr>
<td>• White sweaters</td>
<td>• Jackets or sweatshirts over uniforms</td>
</tr>
<tr>
<td>• T-shirts must be tucked in and may not hang below the uniform</td>
<td>• T-shirts must be tucked in and may not hang below the uniform</td>
</tr>
<tr>
<td><strong>Shoes and Footwear</strong></td>
<td></td>
</tr>
<tr>
<td>• Non-porous, solid top shoes (e.g., leather, vinyl, rubber, plastic)</td>
<td>• Any other shoes</td>
</tr>
<tr>
<td><strong>Personal Hygiene</strong></td>
<td></td>
</tr>
<tr>
<td>• Fingernails:</td>
<td>• No strong perfume or deodorants</td>
</tr>
<tr>
<td>o Short cut</td>
<td>• Gel or acrylic fingernails</td>
</tr>
<tr>
<td>o Natural</td>
<td>• Colored fingernails</td>
</tr>
<tr>
<td>o Neutral colored and well maintained at all times</td>
<td>• Long fingernails</td>
</tr>
<tr>
<td><strong>Hair and Hats</strong></td>
<td></td>
</tr>
<tr>
<td>• Hair:</td>
<td>• Long, loose hair that is not clean</td>
</tr>
<tr>
<td>o Kept up off shoulders</td>
<td>• Hats are never appropriate</td>
</tr>
</tbody>
</table>
### Trades Programs

Rockford Career College expects all trades students to dress professionally at all times. The dress code is based on the expectations of the employers in the trades fields. Students should maintain a professional appearance by wearing clean, pressed uniforms that have no tears or stains; hair that is kept neat and tied back; black, steel-toed boots and no piercings. Failure to comply with the dress code will result in a warning from the instructor for the first lapse. A student will not be allowed in class for any subsequent incidents.

<table>
<thead>
<tr>
<th>Appropriate</th>
<th>Inappropriate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Uniforms</strong></td>
<td></td>
</tr>
<tr>
<td>• Neat</td>
<td>• Wrinkled uniform</td>
</tr>
<tr>
<td>• Clean and pressed</td>
<td>• Dirty, bleached or torn uniform</td>
</tr>
<tr>
<td><strong>Shirts and Jackets</strong></td>
<td></td>
</tr>
<tr>
<td>• White t-shirts</td>
<td>• Colored shirts</td>
</tr>
<tr>
<td>• Blue jackets (in cold weather)</td>
<td>• Sweatshirts over uniforms</td>
</tr>
<tr>
<td>• White or black thermals (in cold weather)</td>
<td>• T-shirts must be tucked in and may not hang below the uniform</td>
</tr>
<tr>
<td><strong>Footwear</strong></td>
<td></td>
</tr>
<tr>
<td>• Black steel-toed boots</td>
<td>• Any other shoes</td>
</tr>
<tr>
<td><strong>Hair and Hats</strong></td>
<td></td>
</tr>
<tr>
<td>• Hair must be kept neat</td>
<td>• Hats are never appropriate inside the campus</td>
</tr>
<tr>
<td>• Long hair should be tied back</td>
<td></td>
</tr>
<tr>
<td><strong>Tattoos</strong></td>
<td></td>
</tr>
<tr>
<td>• Be aware that visible tattoos will impede your job search</td>
<td>• Offensive tattoos must be covered at all times</td>
</tr>
<tr>
<td><strong>Jewelry</strong></td>
<td></td>
</tr>
<tr>
<td>• Pierced ears</td>
<td>• No facial piercings</td>
</tr>
<tr>
<td>• One (1) earring per ear</td>
<td></td>
</tr>
<tr>
<td>• Earrings should be small and professional</td>
<td></td>
</tr>
<tr>
<td>• Piercings kept to earlobes</td>
<td></td>
</tr>
</tbody>
</table>

**Rockford Career College ID must be worn at all times**
Grievance and Appeals Policy

This policy applies to all grievances and appeals which are not based on request for accommodations or academic adjustments due to a disability which are processed pursuant to the ADA and Section 501 of the Rehabilitation Act Grievance Procedure set forth in the Accommodations Services Handbook. Occasionally, a problem may arise between a student and another party, or with some aspect of the College. Students are encouraged to verbally communicate their concerns to the appropriate person. The following are the steps the student should take to resolve concerns:

**Step 1:** Communicate with the appropriate instructor or staff member.

**Step 2:** Communicate with the Campus President. A “Complaint Form” can be obtained from the Campus President or the Education Department.

**Step 3:** The Campus President will meet with the student to discuss the issue. The Campus President may also meet with the other party(ies) to attempt to resolve the issue.

**Step 4:** Unresolved concerns may be appealed within fourteen (14) days to the Grievance Committee in writing. The Grievance Committee may be comprised of the following people, but is not limited to, the Campus President, instructor and/or Program Chair.

The following steps must be followed:

a. All parties involved must complete a “Complaint Form”.

b. All documentation must be received prior to the meeting.

c. All persons involved with the incident/complaint will be in attendance.

d. Testimony will be presented by the student and all other parties involved and will be recorded in the official minutes.

e. After all testimony is presented, the student and other parties will be excused.

f. The Grievance Committee has the responsibility for reaching a decision within fourteen (14) days that is in balance with the best interests of both the student and the College.

**Step 5:**
Other interested individuals or agencies with a concern or grievance should contact Illinois Board of Higher Education.

COMPLAINTS AGAINST THIS SCHOOL MAY BE REGISTERED WITH THE BOARD OF HIGHER EDUCATION. (Section 37 of the Act) (See Section 1095.250) A student or any member of the public may file a complaint or appeal about this institution with the Illinois Board of Higher Education, 1 N. Old State Capitol Plaza, Suite 333, Springfield, IL 62701, (217) 557-7359. A student who happens to live in Wisconsin may contact the Educational Approval Board, 431 Charmany Drive, Suite 102; Madison, WI 53719, (608) 266-1996.

**Step 6 – Medical Assisting Students Only:**

Complaints may be submitted to the programmatic accreditor, ABHES. All complaints must be submitted in writing using the ABHES Complaint Form. This form is available from ABHES or at www.abhes.org. The written complaint and supporting documentation must be emailed to info@abhes.org, or mailed to 7777 Leesburg Pike, Suite 314, North Falls Church, Virginia 22043. Complaints must be in sufficient detail and clarity to permit the program to respond effectively and to permit ABHES to make a determination of the facts relating to the complaint. Complaints must be made within 90 days of the last event that is material to the complaint.

**Step 7: STUDENT COMPLAINT PROCEDURE**

Schools accredited by the Accrediting Commission of Career Schools and Colleges must have a procedure and operational plan for handling student complaints. If a student does not feel that the school has adequately addressed a complaint or concern, the student may consider contacting the Accrediting Commission. All complaints reviewed by the Commission must be in written form and should grant permission for the Commission to forward a copy of the complaint to the school for a response. This can be accomplished by filing the ACCSC Complaint Form. The complainant(s) will be kept informed as to the status of the complaint as well as the final resolution by the Commission. Please direct all inquiries to:
A copy of the ACCSC Complaint Form is available at the school and may be obtained by contacting the Campus President or online at www.accsc.org.

Other interested individuals or agencies with a concern or grievance should contact Rockford Career College administration. This information will then be forwarded to the appropriate department for review and possible resolution.

**Student Sexual Harassment Policy**

Title IX of the Education Amendment of 1972 prohibits discrimination on the basis of sex including, but not limited to sexual harassment, in any federally funded education institution.

Sexual harassment is unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature. It can have the effect of unreasonably interfering with a person’s or a group’s educational or work performance or can create an intimidating, hostile, or abusive educational or work environment. Examples of sexual harassment include but are not limited to unwelcome sexual advances, requests for sexual favors and lewd, vulgar or obscene remarks, jokes, posters or cartoons, and any unwelcome touching, pinching or other physical contact.

Rockford Career College is strongly opposed to sexual harassment and is committed to providing a working and educational environment for all faculty, staff, and students that is free from sexual harassment. Sexual harassment is prohibited by state and federal laws including Title IX.

The Campus President serves as one (1) of the Title IX Coordinators. If students feel that they have experienced sexual harassment, students must report any violations to the Campus President immediately. If the potential sexual harassment incident involves the Campus President, directly or indirectly, the student should report the violation to the Campus President or the Chief Compliance Officer (refer to Step 5 of the Grievance and Appeals policy). The College takes all reports seriously and will provide a prompt and equitable response to all reports of sexual harassment in accordance with the College’s Student Sexual Harassment Policy. A prompt and equitable response may include an early resolution of the issue, a formal investigation, and/or targeted training or educational programs. If an investigation is warranted, the College shall maintain confidentiality for all parties to the extent permitted by law. However, complainants should be aware that in a formal investigation due process requires that the identity of the charging party and the substance of the complaint be revealed to the person charged with the alleged harassment. Nonparty witnesses who participate in sexual harassment investigations shall not share with involved parties, other witnesses, or any others, information revealed to them during the investigation. Students, staff and faculty are protected by law from retaliation for reporting alleged unlawful harassment or discrimination or for otherwise participating in processes connected with an investigation, proceeding or hearing conducted by the College or a government agency with respect to such complaints.

Students, staff and faculty are protected by law from retaliation for reporting alleged unlawful harassment or discrimination or for otherwise participating in processes connected with an investigation, proceeding or hearing conducted by the College or a government agency with respect to such complaints.

The College recognizes that sexual harassment frequently involves interactions between persons that are not witnessed by others or cannot be substantiated by additional evidence. Lack of corroborating evidence or “proof” should not discourage individuals from reporting sexual harassment. However, making false charges of sexual harassment is a serious offense. If a report is found to have been intentionally false or made maliciously without regard for truth, the claimant may be subject to disciplinary action. This provision does not apply to reports made in good faith, even if the facts alleged in the report cannot be substantiated by an investigation.

The U.S. Department of Education Office for Civil Rights (“OCR”) investigates complaints of unlawful harassment of students in educational programs or activities. This agency may serve as a neutral fact finder and will attempt to
facilitate the voluntary resolution of disputes with the parties. For more information, visit the OCR website at: http://www.hhs.gov/ocr/.

**Rockford Career College Student Sexual Harassment Policy**

**Introduction**

Rockford Career College, LLC (the “College”) is committed to providing a working and educational environment for all faculty, staff, and students that is free from sexual harassment. Every member of the College community should be aware that the College is strongly opposed to sexual harassment, and that such behavior is prohibited by state and federal laws including Title IX of the Education Amendments of 1972.

As part of the College’s commitment to providing a harassment-free working and learning environment, this policy shall be disseminated widely to the College community through publications, the College website, new employee orientations, student orientations, and other appropriate channels of communication. The College provides training to key staff members to enable the College to handle any allegations of sexual harassment promptly and effectively. The College will respond quickly to all reports of sexual harassment, and will take appropriate action to prevent, to correct, and if necessary, to discipline behavior that violates this policy.

**Definitions**

Sexual harassment is unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature, and it can have the effect of unreasonably interfering with a person’s or a group’s educational or work performance or can create an intimidating, hostile, or abusive educational or work environment. Sexual harassment includes unwelcome sexual advances, requests for sexual favors and lewd, vulgar or obscene remarks, jokes, posters or cartoons, and any unwelcome touching, pinching or other physical contact.

All acts of sexual violence are considered forms of sexual harassment under Title IX. Sexual violence is a sexual act perpetrated against a person’s will or where a person is incapable of giving consent, whether because of an intellectual disability or due to drug or alcohol consumption. Sexual violence includes rape, sexual assault, sexual battery, and sexual coercion.

Sexual harassment can take many forms, and the determination of what constitutes sexual harassment will vary according to the particular circumstances. Sexual harassment may involve behavior by a person of either gender against a person of the same or opposite gender. Sexual harassment may include incidents between any members of the College community, including faculty, staff, students, and non-employees participants in the College community, such as vendors, contractors, and visitors.

**Retaliation Prohibited**

Employees and students are protected by law from retaliation for reporting alleged unlawful harassment or discrimination or for otherwise participating in processes connected with an investigation, proceeding or hearing conducted by the College or a government agency with respect to such complaints. The College will take disciplinary action up to and including the immediate termination or expulsion of any employee or student who retaliates against another employee or student for engaging in any of these protected activities.

**Complaint Procedure**

Any member of the College community may report conduct that may constitute sexual harassment under this policy. In addition, managers and other designated employees are responsible for taking whatever action is necessary to prevent sexual harassment, to correct it when it occurs, and to report it promptly to the Title IX Coordinator (Sexual Harassment Officer).

Any individual may file a complaint or grievance alleging sexual harassment by contacting the College’s Title IX Coordinator:

<table>
<thead>
<tr>
<th>Campus</th>
<th>Title IX Coordinator</th>
<th>Phone</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rockford</td>
<td>Campus President</td>
<td>815-965-8616</td>
<td>1130 S. Alpine Road, Rockford, IL 61108</td>
</tr>
</tbody>
</table>
Response to Sexual Harassment Allegations
The College takes all reports seriously and will provide a prompt and equitable response to all reports of sexual any student with a sexual harassment complaint should contact the campus Title IX Coordinator immediately. A prompt and equitable response may include an early resolution of the issue, a formal investigation, and/or targeted training or educational programs. If an investigation is warranted, the College shall maintain confidentiality for all parties to the extent permitted by law. However, complainants should be aware that in a formal investigation due process requires that the identity of the charging party and the substance of the complaint be revealed to the person charged with the alleged harassment.

Nonparty witnesses who participate in sexual harassment investigations shall not share with involved parties, other witnesses, or any others, information revealed to them during the investigation.

False Reports
The College recognizes that sexual harassment frequently involves interactions between persons that are not witnessed by others or cannot be substantiated by additional evidence. Lack of corroborating evidence or “proof” should not discourage individuals from reporting sexual harassment under this policy. However, making false charges of sexual harassment is a serious offense. If a report is found to have been intentionally false or made maliciously without regard for truth, the claimant may be subject to disciplinary action. This provision does not apply to reports made in good faith, even if the facts alleged in the report cannot be substantiated by an investigation.

Additional Information
The U.S. Department of Education Office for Civil Rights (“OCR”) investigates complaints of unlawful harassment of students in educational programs or activities. This agency may serve as a neutral fact finder and will attempt to facilitate the voluntary resolution of disputes with the parties. For more information, visit the OCR website at: http://www.hhs.gov/ocr/.
General Information

Administrative Hours of Operation
Rockford Career College administrative office hours are 8:00 a.m. to 8:00 p.m. Monday through Thursday and 8:00 a.m. to 5:00 p.m. on Friday.

Articulation Agreements
Rockford Career College has entered into an articulation agreement with Upper Iowa University. Further information is listed on the college’s website.

Campus Visitors
Parents, spouses, prospective employers/students, etc. are cordially invited to visit the campus at any time with appropriate notice to the College. All visitors must check in at the front desk. To ensure classroom instruction is not disrupted, special arrangements may be made for groups.

Children on Campus
Students may not bring children with them to Rockford Career College. It is disruptive to others and it may be hazardous for the children. Rockford Career College is not equipped to serve children and cannot assume responsibility for them. As a matter of policy, therefore, Rockford Career College does not permit students to bring children to the school.

FERPA
Based on the Family Education Rights and Privacy Act (FERPA), Rockford Career College students (if under 18 years of age, their parents) may request to inspect their academic records by submitting a written request to the Education Department. Rockford Career College will make records available for review within 45 days of receipt of the request. Students may then request amendment of their academic records by notifying the Education Department in writing. After evaluations of these requests, students will be notified in writing of the outcome.

Students may consent to release additional personally identifiable information in their academic records and/or decline release of directory information by completing the form titled Authorization to Release Information.

Rockford Career College will honor requests by students to withhold certain information from parties requesting it, except where governed by law and/or regulation.

Under FERPA, Rockford Career College may release student information without student consent to school officials. This includes Rockford Career College officials and those officials of other institutions who have a legitimate educational interest and need the information in order to fulfill their professional responsibilities. The College is also authorized to release student information to various federal and state agencies, accreditation agencies and to appropriate parties when so ordered by a federal or state court. Additionally, in the event of an emergency, Rockford Career College will release student information to protect the health and safety of students, staff and faculty.

Rockford Career College’s responses to student requests for academic record amendments may be appealed in accordance with the College’s Grievances and Appeals Policy. After exhausting all appeals, students who have a grievance regarding the release of their personally identifiable information may file a complaint with the U.S. Department of Education, Family Policy Compliance Office, 400 Maryland Avenue, S.W., Washington, D.C. 20202-4605.
Messages for Students
Rockford Career College is neither staffed nor organized to deliver personal messages to students. Nonetheless, the College realizes the importance of delivering messages regarding medical or police emergencies. To assist students, Rockford Career College will take and deliver messages to students while they are in class, during normal office hours, 8:00 a.m. to 8:00 p.m., Monday through Thursday, and 8:00 a.m. to 5:00 p.m. on Friday under the following provisions only: a) the call is a bona fide medical emergency (including calls from child care providers) and/or b) the call is a bona fide police emergency (from an official police agency). The caller will be required to disclose fully the nature of the call.

Non-Discrimination Policy
Rockford Career College is an equal opportunity institution providing an educational and working environment free from discrimination for students and employees. The College does not discriminate on the basis of race, color, national origin, sex, gender, sexual orientation, religion, disability, or age in its programs and activities. Contact the President of the College with any inquiries and complaints regarding the Non-Discrimination Policy, generally, and the Campus Disability Services Coordinator or AHED Compliance office with any inquiries and complaints relating to discrimination based on disability.

Photo Release
Rockford Career College students give to the College absolute rights and permission to use photographic portraits, pictures or videos of them in character form for advertising or any other lawful purpose.

Placement Release
Monthly, the Career Services Department announces to all campus staff the graduates by name and program who have secured career positions in their field of study. The message is sent via email in a celebratory fashion allowing all campus staff the opportunity to celebrate the career success of graduates. A graduate of Rockford Career College may choose to “opt out” of such announcements by providing a request in writing to the Director of Career Services at the time of or prior to securing employment.

Program Disclosures
To obtain more information about any program regarding Classification of Instructional Programs (CIP) numbers, related occupation information, median debt information, completion rates, and placement rates, please visit https://www.rockfordcareercollege.edu/consumer_information/gainful_employment.

Report a Criminal Offense
As mentioned above under “Reporting Criminal Actions” the best method of reporting a non-emergency criminal action is to fill out an “Incident Report” which can be obtained from the Campus President or Executive Assistant. A student who wishes may also speak with the College President if further concerns exist. For emergency criminal actions or life threatening situations, call 911.

Security on Campus
As mentioned above, the students, faculty, staff and community members themselves are responsible for measures to ensure personal safety and to protect property on the Rockford Career College Campus. The College does security personnel located on the facilities in the evening hours.

To inform students and employees about campus security procedures, various measures are taken. The catalog, which is updated on an annual basis, is the main source of information pertaining to college policies in regards to campus security.

Rockford Career College is also required to include in their annual campus security reports where information on registered sex offenders may be obtained.
Security Report
In compliance with federal regulations, Rockford Career College is required to disclose crime statistics for the previous three (3) calendar years as part of a campus security report to be published annually by each institution. This report details statistics regarding campus security issues and is distributed to all faculty, staff and students as a “Campus Security Report”. The report includes information regarding on and off campus offenses, drug awareness and sexual assault programs.

The occurrence of the following crimes must be reported:

- Murder and non-negligent manslaughter
- Negligent manslaughter
- Forcible sex offenses
- Violence Against Women Act
- Non-forcible sex offenses
- Robbery
- Aggravated assault
- Burglary
- Motor vehicle theft
- Arson

In addition, Rockford Career College is required to report on liquor law violations, drug law violations and illegal weapons possession. Campus crime statistics must be reported by location: on campus and public property (streets, sidewalks, lots adjacent to campus).

The Rockford Career College Annual Campus Security Report
Rockford Career College is committed to promoting a safe and secure environment for all campus members and visitors. Rockford Career College has developed policies and procedures designed to ensure that every possible precaution is taken to protect persons on campus from harm or theft.

On the Rockford Career College campus, the students, faculty, staff and community members themselves are responsible for measures to ensure personal safety and to protect property. The cooperation and involvement of students and employees in a campus safety program are absolutely necessary.

Crime statistics for the previous three (3) calendar years are available. A daily log, which records all crimes reported to the campus, is maintained by the Campus President and open to public inspection during normal business hours. Limited information may be withheld to protect victim confidentiality. Rockford Career College is also required to provide timely warning/notices of crimes that pose an on-going threat to students and employees.

The annual report is made available to all current students upon enrollment and employees upon hire. Prospective students and employees are to be notified of its existence and afforded an opportunity to request a copy. Paper copies are available upon request through the Campus President.

Student Housing
Rockford Career College has no responsibility to find or assist students in finding housing. The Student Services Department will be able to provide resources to students upon request.
**Academic Programs**

All courses listed in this section include out-of-class activities including but not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student should anticipate two (2) hours of out-of-class activities for every one (1) hour of lecture.

**Course Codes**

The six (6) character course number assigned to each course provides substantial information. The first two (2) or three (3) characters are letters that indicate the area of study. They are as follows:

<table>
<thead>
<tr>
<th>Area of Study</th>
<th>Area of Study</th>
<th>Area of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH: Allied Health</td>
<td>AWM: Animal Welfare</td>
<td>BA: Business Administration</td>
</tr>
<tr>
<td>BIO: Biology</td>
<td>CAD: Drafting</td>
<td>CM: Construction Management</td>
</tr>
<tr>
<td>COR: Trades</td>
<td>DA: Dental Assisting</td>
<td>DMSG: Sonography</td>
</tr>
<tr>
<td>ETC: Electrical</td>
<td>GEN: General Education</td>
<td>HAC: HVAC/R</td>
</tr>
<tr>
<td>HR: Human Resources</td>
<td>IT: Information Technology</td>
<td>MA: Medical Assisting</td>
</tr>
<tr>
<td>MAX: X-Ray (Limited Scope)</td>
<td>MBC: Medical Billing &amp; Coding</td>
<td>MED: Medical</td>
</tr>
<tr>
<td>ML: Medical</td>
<td>MLT: Medical Laboratory</td>
<td>MS: Microsoft</td>
</tr>
<tr>
<td>PA: Paralegal</td>
<td>PHY: Physics</td>
<td>POA: Office Administration</td>
</tr>
<tr>
<td>PRM: Project Management</td>
<td>SLM: Sales Management</td>
<td>SS: Student Success</td>
</tr>
<tr>
<td>ST: Surgical Technology</td>
<td>TRD: Trades</td>
<td>VET: Veterinary Technician</td>
</tr>
<tr>
<td>WLD: Welding</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Undergraduate Programs**

The three (3) numeric digits indicate the level of the course. Course numbers that are 100-level, are generally taken early in a program. Course numbers that are 200-level indicate are generally taken later in a program.

**Credit Hours**

Coursework at Rockford Career College is measured in quarter credit hours.

**Quarter Credit Hours**

One (1) quarter credit hour equals ten (10) contact hours of lecture, twenty (20) hours of laboratory, or thirty (30) hours of externship.

**Contact Hours**

One (1) contact hour is fifty (50) minutes.

**Program Modification**

The College reserves the right to modify the course content, structure, and schedule without additional charges to the student and within regulatory guidelines. The College reserves the right to amend the Catalog and Student Handbook as required.
Programs of Study

Associate of Applied Science in Business Administration

Delivery Method: **Online**  Length: **7 Months**

The purpose of the Associate level degree program in Business Administration is to provide existing business professionals with an opportunity to continue their studies in the business administration field. In addition to General Education courses, this program also offers a course in Digital Communication Strategies which provides students with an opportunity to explore current social media and its use in a professional setting. This program also includes courses in strategic and current business methods and practices that support and facilitate effective management in a professional business context. In addition to attendance in all courses, students will be required to complete out-of-class or additional assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal to about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a professional business or business-related field(s).

Program Outcomes:
Throughout this programs, students will have the opportunity to:

1. Develop a strong and general knowledge base of information through the General Education courses;
2. Demonstrate critical thinking strategies and methods in various settings;
3. Develop and demonstrate communication effectively in written, oral and digital settings;
4. Effectively explore and apply current business practices and strategies that will enhance various professional business settings;
5. Gain knowledge in organizational planning and strategic negotiation methods used in current contexts of business;
6. Develop skills in current marketing and accounting practices in business.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
<th>Quarter Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA200</td>
<td>Marketing for Managers</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>BA215</td>
<td>Accounting for Managers</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>BA220</td>
<td>Organizational Strategic Planning</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>BA225</td>
<td>Strategic Negotiation for Business</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>200</strong></td>
<td><strong>71.0</strong></td>
</tr>
</tbody>
</table>

**Concentration Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
<th>Quarter Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>53</td>
<td>transferred core credits</td>
<td></td>
<td>53</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>200</strong></td>
<td><strong>71.0</strong></td>
</tr>
</tbody>
</table>

**General Education Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
<th>Quarter Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEN201</td>
<td>College Math</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>GEN204</td>
<td>Introduction to Psychology</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>GEN212</td>
<td>History of American Government</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>GEN216</td>
<td>Written Communications</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>GEN217</td>
<td>Oral Communications</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>GEN229</td>
<td>Life Science</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>300</strong></td>
<td><strong>27</strong></td>
</tr>
</tbody>
</table>

**Other Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
<th>Quarter Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS103</td>
<td>Digital Communication Strategies</td>
<td>50</td>
<td>4.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>50</strong></td>
<td><strong>4.0</strong></td>
</tr>
</tbody>
</table>

**Grand Total**

550 102.0
**Associate of Applied Science in Construction Management**

Delivery Method: **Online**  
Length: **7 Months**

The purpose of the Associate level degree program in Construction Management is to provide existing and credentialed trades professionals with an opportunity to continue their studies in the construction management field. In addition to general education courses, this program also offers a course in digital communication strategies which provides students with an opportunity to explore current social media and its use in a professional setting. Additionally, this program includes courses in construction management, best practices and procedural issues facing today’s trade and construction management professional. In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal to about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a trades-related field.

**Program Outcomes:**
Throughout this program, students will have the opportunity to:

1. Gain a wide knowledge of the management of construction teams;
2. Review and practice management techniques and strategies for the trades and construction professional;
3. Develop knowledge and skills in safety and contract procedures in the management of a construction project and team of workers;
4. Explore current issues and challenges of project planning and costs;
5. Develop general knowledge as a results of the general education courses in the program.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
<th>Quarter Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Concentration Requirements</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50 transferred core credits</td>
<td></td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>CM200</td>
<td>Crew Leadership and Safety</td>
<td>50</td>
<td>3.5</td>
</tr>
<tr>
<td>CM210</td>
<td>Quality Control and Project Supervision</td>
<td>50</td>
<td>3.5</td>
</tr>
<tr>
<td>CM220</td>
<td>Project Planning and Contract Management</td>
<td>50</td>
<td>3.5</td>
</tr>
<tr>
<td>CM230</td>
<td>Human Relations and Problem Solving</td>
<td>50</td>
<td>4.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>200</strong></td>
<td><strong>64.5</strong></td>
<td></td>
</tr>
<tr>
<td><strong>General Education Requirements</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEN201</td>
<td>College Math</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>GEN204</td>
<td>Introduction to Psychology</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>GEN212</td>
<td>History of American Government</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>GEN216</td>
<td>Written Communications</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>GEN217</td>
<td>Oral Communications</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>GEN229</td>
<td>Life Science</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>300</strong></td>
<td><strong>27</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Other Requirements</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SS103</td>
<td>Digital Communication Strategies</td>
<td>50</td>
<td>4.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>50</strong></td>
<td><strong>4.0</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>550</strong></td>
<td><strong>95.5</strong></td>
<td></td>
</tr>
</tbody>
</table>
**Associate of Applied Science in Diagnostic Medical Sonography**

Delivery Method: **On-Ground / Online**  
Length: **19 Months**

The mission of the Diagnostic Medical Sonography Academic Associate Degree Program is dedicated to providing quality education for its students in order to promote excellence in the art and science of Diagnostic Medical Sonography. The goal of the program is to prepare competent entry level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. The program strives to provide learners with the academic and clinical experiences that will serve to produce knowledgeable, competent and empathetic diagnostic medical sonographers with a commitment to the performance of quality imaging and the pursuit of lifelong learning. Rockford Career College’s Academic Associate of Applied Science Degree in Diagnostic Medical Sonography program prepares students to become competent sonographers in the general ultrasound concentration. Graduates of the program will acquire entry-level cognitive, psychomotor and affective skills to perform quality diagnostic ultrasound examinations required of a general sonographer on the abdomen, pregnant and non-pregnant pelvis, fetal structures and fetal measurements, superficial structures and segments of the vascular system. The student will have the opportunity to study the Anatomy, Physiology and Pathophysiology of scanned organs, learn the appropriate scanning protocols, recognize normal and abnormal sonographic patterns, and provide accurate technical impressions to the interpreting physician. The core curriculum includes an on-campus lecture component, an on-campus laboratory component and an off-campus integrated clinical component. The final externship component is structured to include a progressive supervised clinical training experience in a clinical environment with required competencies, logs and evaluation by the students of the learning experience. Upon completion of the program, graduates who have diligently attended class and completed the clinical training requirements should have the skills to seek entry-level employment as diagnostic medical sonographers in general ultrasound and acquire certifications by passing the credentialing examinations in Physics, Abdomen and Obstetrics and Gynecology. In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in medical sonography related positions.

**Program Outcomes:**

Upon successful completion of this program, graduates should be able to:

1. Demonstrate skills in oral and written communications including the application of ethical and legal principles and the use of professional judgment and discretion.
2. Demonstrate knowledge of basic patient care and comfort including knowledge of infection control, universal precautions, anticipating and responding to patient needs, identifying life-threatening situations and implementing emergency care like CPR when appropriate.
3. Demonstrate knowledge and understanding of human gross and sectional anatomy, physiology and pathophysiology and recognition of normal and abnormal sonographic appearances.
4. Demonstrate knowledge, understanding and clinical application of acoustical physics, Doppler principles and ultrasound instrumentation in optimizing ultrasound examinations.
5. Demonstrate knowledge and understanding of ultrasound and tissue interactions and the probability of biological effects.
6. Demonstrate knowledge and skills in clinical history acquisition and writing a technical impression.
7. Understand the fundamental concepts for implementing a quality assurance and improvement program and the policies, protocols and procedures for the general function of the ultrasound laboratory.
8. Demonstrate knowledge and understanding of the role of a sonographer in performing interventional/invasive procedures.
9. Pass all final evaluations in lecture, laboratory and clinical training using the lab protocols and clinical competencies detailed in the SCAN.
10. Complete the clinical hour requirements in both integrated and externship rotations.
11. Present the required clinical cases prior to graduation and recognize the importance of continuing education and professional development.
12. Complete a minimum of one service learning activity prior to program completion.
13. Acquire the RDMS (Registered Diagnostic Medical Sonographer) credential in Abdomen and Obstetrics by passing the American Registry for Diagnostic Medical Sonography (ARDMS) examination, or the RT(S) (Registered Technologist – Sonography) in Abdomen and Obstetrics by passing the American Registry of Radiologic Technologist (ARRT) examination.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
<th>Quarter Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO125</td>
<td>Anatomy and Physiology I</td>
<td>52</td>
<td>4.0</td>
</tr>
<tr>
<td>BIO150</td>
<td>Anatomy and Physiology II</td>
<td>52</td>
<td>4.0</td>
</tr>
<tr>
<td>DMSG105</td>
<td>Introduction to Basic Scanning</td>
<td>52</td>
<td>4.0</td>
</tr>
<tr>
<td>DMSG120</td>
<td>Ultrasound Physics</td>
<td>62</td>
<td>5.0</td>
</tr>
<tr>
<td>DMSG135</td>
<td>Abdomen Sonography I</td>
<td>87</td>
<td>5.0</td>
</tr>
<tr>
<td>DMSG130</td>
<td>Pathophysiology</td>
<td>30</td>
<td>3.0</td>
</tr>
<tr>
<td>DMSG150</td>
<td>Abdomen Sonography II</td>
<td>87</td>
<td>5.0</td>
</tr>
<tr>
<td>DMSG170</td>
<td>Ethics and Medical Law in Sonography</td>
<td>30</td>
<td>3.0</td>
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<tr>
<td>DMSG200</td>
<td>Introduction to Vascular Sonography</td>
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<td>5.0</td>
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<tr>
<td>DMSG205</td>
<td>Sonography of Superficial Structures</td>
<td>87</td>
<td>5.0</td>
</tr>
<tr>
<td>DMSG210</td>
<td>Gynecological Sonography</td>
<td>87</td>
<td>5.0</td>
</tr>
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<td>DMSG215</td>
<td>Obstetrical Sonography</td>
<td>87</td>
<td>5.0</td>
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<tr>
<td>DMSG250</td>
<td>Registry Review</td>
<td>20</td>
<td>2.0</td>
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<tr>
<td>DMSG280</td>
<td>Clinical Externship I</td>
<td>180</td>
<td>6.0</td>
</tr>
<tr>
<td>DMSG285</td>
<td>Clinical Externship II</td>
<td>180</td>
<td>6.0</td>
</tr>
<tr>
<td>DMSG290</td>
<td>Clinical Externship III</td>
<td>180</td>
<td>6.0</td>
</tr>
<tr>
<td>DMSG295</td>
<td>Clinical Externship IV</td>
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</tr>
<tr>
<td>MED106</td>
<td>Medical Terminology</td>
<td>50</td>
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</tr>
<tr>
<td>MED105</td>
<td>Basic Health Care Skills with CPR Certification</td>
<td>20</td>
<td>2.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>1,610</strong></td>
<td><strong>85.5</strong></td>
</tr>
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</table>

**General Education Requirements (Delivered On-Ground or Online)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
<th>Quarter Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEN201</td>
<td>College Math</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>GEN204</td>
<td>Introduction to Psychology</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>GEN216</td>
<td>Written Communications</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>GEN217</td>
<td>Oral Communications</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>GEN229</td>
<td>Life Science</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td>PHY100</td>
<td>Introduction to Physics</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>300</strong></td>
<td><strong>27.0</strong></td>
</tr>
</tbody>
</table>
**Grand Total**: **1,910** **112.5**

For all DMSG courses, MED105, MED106, BIO125, and BIO150 students must achieve a 77% or higher to successfully pass the course.

*The College does not guarantee third-party certification/licensure. Outside agencies control the requirements for taking and passing certification/licensing exams and are subject to change without notice to the College.*
**Associate of Applied Science in Healthcare Administration**

**Delivery Method:** Online  
**Length:** 7 Months

The purpose of the Associate level degree program in Healthcare Administration is to provide existing healthcare professionals with an opportunity to continue their studies in the healthcare field. In addition to general education courses, this program also offers a course in digital communication strategies which provides students with an opportunity to explore current social media and its use in a professional setting. Additionally, this program includes courses in healthcare management, best practices and diversity issues facing today’s healthcare professional. In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal to about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a professional Allied Health or Allied Health-related field(s) as an office administrator, office manager, or medical administrative support worker.

**Program Outcomes:**
Throughout this program, students will have the opportunity to:

1. Gain a wide knowledge of health care systems here in the US and best practices used as health care professionals and in professional healthcare settings;
2. Review and practice management techniques and strategies for the healthcare professional;
3. Develop knowledge and skills in technical and professional areas of healthcare;
4. Explore current issues and challenges of diversity in a healthcare professional setting;
5. Develop general knowledge as a results of the general education courses in the program.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
<th>Quarter Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Concentration Requirements</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Transfer Credit</td>
<td>0</td>
<td>52.0</td>
</tr>
<tr>
<td>AH200</td>
<td>Healthcare Systems and Practice in the U.S.</td>
<td>50</td>
<td>4.5</td>
</tr>
<tr>
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Associate of Applied Science in Medical Assistant / X-Ray Technician (Limited Scope)

Delivery Method: **On-Ground / Online**  
Length: **7 Months**

This associate degree in Medical Assistant / X-Ray Technician (Limited Scope) programs is designed to provide students with the opportunity to gain knowledge and skills required for entry level positions in the medical assistant profession. The associate degree program includes training in office administration procedures, technology required in medical offices and x-ray imaging and techniques. The program includes a 160-hour externship in a local clinic, hospital, or physician’s office to provide students with practical and real-life experience working in a medical office environment and practicing professional procedures as required. 10 hours are expected on campus as scheduled and directed to complete the externship requirements. Successful completion of this program will require students to attend class sessions and to complete all in-class and out-of-class assignments. Such assignments may include reading, projects, papers, and various learning activities. A student can anticipate out-of-class activities that equal about two (2) hours for everyone (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a Medical Assistant related field.

**Program Outcomes:**
Upon successful completion of this program, students should be able to:
1. Demonstrate a required level of professionalism and skill in both written and oral communication and collaborative skills appropriate to a professional work environment.
2. Demonstrate limited scope x-ray techniques and positioning.
3. Accurately articulate the legal and ethical standards as well as procedures and regulations appropriate to the medical assisting field.
4. Understand and demonstrate the appropriate skills required in a medical office.
5. Demonstrate the clinical skills, diagnostic procedures and operational functions or medical assisting as defined by state and local regulations and/or licensure requirements.
6. Demonstrate effective administrative tasks and procedures as required in a medical office.
7. Develop general knowledge as a result of the general education courses in the program.

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<th>Contact Hours</th>
<th>Quarter Credit Hours</th>
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**Associate of Applied Science in Medical Laboratory Technician**

Delivery Method: **On-Ground / Online**        Length: **18 Months**

In this Associate’s degree-level program of study, students are given the opportunity to study comprehensive courses in Clinical Chemistry, Hematology and Microbiology. The program is designed to provide students with a balanced education in theory and practice in the field of Medical Laboratory Technician (MLT). Throughout the program, students are taught the relevant knowledge and skills necessary to perform critical tests that provide physicians with the information and data required to diagnose life-threatening diseases. Additionally, externship opportunities are provided in order that students may gain relevant practical experience in a professional setting. The curriculum also prepares students to take the American Medical Technologists (AMT) Certification Credentialing Exam for Medical Laboratory Technician (MLT). Upon successful completion of this program and certification, students may look for entry level positions in the MLT or MLT-related field(s).

**Program Outcomes:**
At the completion of this program, students should be able to:

1. Perform routine clinical laboratory procedures within acceptable quality control parameters in Hematology, Chemistry, Immunohematology, and Microbiology under the general supervision of a Clinical Laboratory Scientist or Pathologist;
2. Demonstrate technical skills, social behavior, and professional awareness required in a professional medical laboratory setting;
3. Understand and work effectively as part of a healthcare team of medical professionals in a medical laboratory context of work;
4. Apply systematized problem solving techniques to identify and correct procedural errors, identify instrument malfunctions and seek proper supervisory assistance, and verify the accuracy of laboratory results obtained;
5. Operate and maintain laboratory equipment, utilizing appropriate quality control and safety procedures;
6. Perform within the acceptable guidelines of the code of ethical standards of a medical laboratory technician;
7. Recognize and participate in activities which will provide current knowledge and upgrading of skills in laboratory medicine;
8. Develop effective general knowledge and communication skills.
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<th>Course Title</th>
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<td>Urinalysis / Body Fluids</td>
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<td>MLT150</td>
<td>Immunology / Serology</td>
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<td>Hematology II / Coagulation</td>
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### Concentration Requirements (Delivered Online)

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As a condition of graduation, all Medical Laboratory Technician program students must attempt a certification examination within 30 days prior to their expected date of program completion. The acceptable examination is the MLT (ASCP) examination offered through the American Society for Clinical Pathology. Official proof of completion of examination must be presented to the Program Chair in order to process a request to graduate. A certification examination must be attempted at least once prior to confirmation of graduation.

*The College does not guarantee third-party certification/licensure. Outside agencies control the requirements for taking and passing certification/licensing exams and are subject to change without notice to the College.*
The Paralegal Studies Associate’s degree (A.A.S.) provides students with an opportunity to continue their Paralegal / legal secretary studies beyond the diploma level. Students entering this program will have successfully completed a diploma in a Paralegal Studies program or its equivalent. In this program, students will complete a foundational grouping of General Education courses in Oral and Written Communication, College Math, History of American Government, Introduction to Psychology, and Life Science. These general courses provide a helpful knowledge base for students either entering or progressing in the Paralegal profession. Additionally, students will complete core law courses in Human Resources Law, Administrative Law, Intellectual Property and Criminal Law. This combination of general and core subjects provides students with a broad scope of learning and helps prepare students well for success in the Paralegal / legal secretary profession. In addition to attending and participating in all courses, students will be required to complete out-of-class assignments. These assignments may include reading, learning activities, problem solving, research projects and presentations. Students should expect out-of-class homework that equals at least two (2) hours of work for every one (1) hour of class lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a paralegal, legal secretary or paralegal-related field(s).

Program Outcomes:
Upon completion of this program, students should be able to:

1. Understand the implications and practices of Criminal Law, Administrative Law, Human Resource Law and Intellectual Property;
2. Apply the appropriate procedures for accurately creating and editing legal and other documents;
3. Apply information literacy, research and critical thinking skills to areas of paralegal practice;
4. Identify and analyze legal and ethical issues presented within a law office setting;
5. Demonstrate an overall ability in and knowledge of professional communication, and social and customer-focused skills necessary to work effectively in a law office or other professional setting;

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The Associate of Applied Science degree in Surgical Technology program curriculum has been carefully designed to blend didactic instruction, hands-on training in the lab and clinical work to ensure that learners develop the requisite knowledge, skills, and behaviors necessary to gain employment as entry-level surgical technologists and become contributing members of the multidisciplinary health care workforce. In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include, but are not limited to, reading and problem solving exercises, projects, research, written papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Students are encouraged to obtain entry-level employment as a surgical technologist in the medical industry.

**Program Outcomes:**

Upon completion of this program, students should be able to:

1. Demonstrate knowledge of basic sciences related to surgical technology. (Cognitive)
2. Recognize and assist with emergency situations. (Cognitive, psychomotor)
3. Demonstrate application and knowledge of competencies of aseptic technique (Cognitive, psychomotor)
4. Practice within ethical and legal standards in relation to patient, physician, hospital, and personnel. (Cognitive, psychomotor and affective)
5. Demonstrate skills in oral and written communications including the application of ethical and legal principles (Cognitive, psychomotor and affective)
6. Apply knowledge of anatomy and physiology to surgical procedures. (Cognitive, psychomotor and affective)
7. Prepare and function as a Surgical Technologist during pre-, intra-, and post-surgical procedures. (Cognitive, psychomotor and affective)
8. Demonstrate application and knowledge related to workplace and patient safety (Cognitive, psychomotor and affective)
9. Establish and maintain effective interpersonal relationships. (Affective)
10. Demonstrate continuing educational growth. (Cognitive)
11. Demonstrate employability skills. (Cognitive, psychomotor and affective)
### Concentration Requirements (Delivered On-Ground)

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### General Education Requirements (Delivered Online)

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### Other Requirements (Delivered On-Ground or Online)

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**Grand Total 1,640 102.0**

For all ST courses students must achieve a 70% or higher to successfully pass the course.

As a condition of graduation, all Surgical Technology program students must attempt a certification examination within 30 days prior to their expected date of program completion. The acceptable examination is the CST examination offered through the National Board of Surgical Technology and Surgical Assisting. Official proof of completion of examination must be presented to the Program Chair in order to process a request to graduate. A certification examination must be attempted at least once prior to confirmation of graduation.

*The College does not guarantee third-party certification/licensure. Outside agencies control the requirements for taking and passing certification/licensing exams and are subject to change without notice to the College.*
The Veterinary Technician Associate’s Degree is designed to prepare students with the skills and procedures to effectively contribute to the health and well-being of veterinary patients. Veterinary technicians, while always working under the supervision of a veterinarian, provide many services. Routine duties include restraint of animals, sample collection, nursing care (IV catheter placement, bandage application, medication administration, etc.), feeding of animals, record keeping, office procedures, and client education and communication. Other skills include administration of anesthesia, surgical nursing, radiographic procedures, dental prophylaxis, clinical pathology procedures and medication preparation. The courses in this program address each of these areas and provide opportunity for students to develop and demonstrate the required skills and abilities to work successfully in a professional veterinary context. Successful completion of this program will require students to attend class sessions and to complete all in-class and out-of-class assignments. Such assignments may include reading, projects, papers, and various learning activities and the required AVMA Essential Skills list. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of this AVMA accredited program (see graduation requirements section of the catalog), students can sit for the Veterinary Technician National Exam and gain certification. They can seek or obtain employment as a Certified Veterinary Technician in the veterinary field. The program is designed to prepare the graduate to sit for the Veterinary Technician National Examination (VTNE) for Veterinary Technicians.*

Program Outcomes:
At the completion of this program, students should be able to:
1. Perform patient examinations and collect data on vital signs.
2. Restrain and manage all animals in clinical situations.
3. Calculate, prepare and administer medications by common drug routes and prepare pharmaceuticals as prescribed by a veterinarian.
4. Prepare anesthetic delivery systems, induce anesthesia, monitor patients under anesthesia, manage complications and recover anesthesia.
5. Prepare and maintain the surgical area and assist during surgical procedures.
6. Perform dental prophylactic procedures on dogs and cats.
7. Produce standard diagnostic radiographs.
8. Collect and process samples for diagnostic tests, such as blood chemistries, differentials, culture/sensitivities and EKGs.
9. Perform basic veterinary practice management including computer applications.
10. Recognize and assess behavioral signs of animals and how it relates to husbandry, handling and disease.
11. Educate clients on their animal’s health, nutrition, management during illness and preventative medicine as well as euthanasia.
12. Perform nursing care for small, large and exotic species while being advocates for their patient’s health.

*The College does not guarantee third-party certification/licensure. Outside agencies control the requirements for taking and passing certification/licensing exams and are subject to change without notice to the College.
<table>
<thead>
<tr>
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<th>Contact Hours</th>
<th>Quarter Credit Hours</th>
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<td>GEN204</td>
<td>Introduction to Psychology</td>
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<td>GEN212</td>
<td>History of American Government</td>
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<td>GEN216</td>
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**GRAND TOTAL**  **1,550**  **114.5**
This diploma in Animal Welfare Management is designed to provide students with the opportunity to gain knowledge and skills required for entry level positions in the animal welfare profession. The diploma program includes training in Biology and Comparative Anatomy & Physiology relating to animal care and welfare. Additionally, client communication, animal nutrition and care, and the overall best practices and procedures in animal welfare facility management and animal ethics and law are addressed. Students will also be introduced to principles of animal welfare volunteer and career management. Successful completion of this program will require students to participate in online instructional sessions and to complete all required assignments. Such assignments may include reading, projects, papers, and various learning activities. A student can anticipate self-study activities that equal about two (2) hours for every one (1) hour of instructor-led activity. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek to obtain entry-level employment in this field.

Program Outcomes:
Upon successful completion of this program, students should be able to:

- Understand foundational principles in animal welfare and nutrition;
- Define basic terms and concepts in animal biology, anatomy & physiology;
- Develop knowledge of best practices in animal welfare client communication, facilities management and ethical and legal issues and implications of the industry;
- Work with others in a professional animal welfare environment;
- Gain an overall knowledge of animals in our society and humane and behavioral techniques and methods in working with animals.

<table>
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<th>Course Code</th>
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<th>Contact Hours</th>
<th>Quarter Credit Hours</th>
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<tr>
<td>SS102</td>
<td>Professional Success Strategies</td>
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<td>Animal Medical Terminology and Introduction to Anatomy</td>
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<td>Comparative Animal Anatomy &amp; Physiology</td>
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<td>Companion Animal Behavior, Training, and Enrichment</td>
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Diploma in Business Administration

Delivery Method: **Online** | Length: **10 Months**

The diploma program in Business Administration is designed to provide an opportunity for students to develop knowledge and skills relevant and required in professional business environments. This diploma addresses contemporary business administration practices and approaches that maximize resources including human participants, time, money, and technology to meet business goals and deadlines. Students will be given an opportunity to learn about and use these techniques within parameters utilized in contemporary business offices and projects. In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a business-related field.

**Program Outcomes:**

Upon completion of this program, students should be able to:

1. Demonstrate foundational business management practices and approaches;
2. Effectively and efficiently meet project deadlines and success criteria with specific guidelines provided by the instructor;
3. Demonstrate effective use of current technology and software utilized in contemporary business environments;
4. Demonstrate an understanding of the financial principles and practices used in business projects and environments;
5. Understand ways in which human resources can be maximized within a business environment;
6. Manage conflict and processes of change within a business environment;
7. Understand and demonstrate transformational leadership principles;
8. Manage working teams within the scope of business projects and environments.

<table>
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<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
<th>Quarter Credit Hours</th>
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<td>Introduction to Contemporary Business Management</td>
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<td>PRM120</td>
<td>Managing Change</td>
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<tr>
<td>PRM140</td>
<td>Building Effective Teams</td>
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<tr>
<td>PRM160</td>
<td>Leading Continuous Improvement in Operations</td>
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<td>PRM210</td>
<td>Finance for Operations Managers</td>
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<td>PRM220</td>
<td>Ethics and Social Responsibility</td>
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<td>PRM230</td>
<td>Human Resource Management for Operations Managers</td>
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Diploma in CNC and Robotic Manufacturing Technology

Delivery Method: On-Ground  Length: 10 Months

The CNC and Robotic Manufacturing Technology diploma programs prepares students to apply technical knowledge and skills to perform CNC set-up, operation, and programming, fixture design and inspection techniques utilizing focused on milling and turning centers as well as preparing the student for a manufacturing environment. This includes instruction in CNC terminology, set-up, programming, operations, and troubleshooting; blueprint reading; machining; lathe and mill operations; technical mathematics; computer literacy; CAD/CAM systems; shop and safety practices; equipment capabilities; and regulations and laws. Additionally, students are prepared in the area of robotic and physical manufacturing technology and materials used currently in the manufacturing industry. Before the completion of the program, students are prepared for the opportunity to complete testing for a certification in the field of manufacturing technology. In addition to attending courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a manufacturing technology or manufacturing technology-related field(s). The program is completed with a capstone project where the student demonstrates the ability to complete an actual project where they are required to choose a project, program, fixture, and machine and inspect both turned and milled part(s).

Program Outcomes:
Upon completion of this program, students should be able to:

1. Effectively read and interpret blueprints for machine tool applications
2. Perform CNC lathe programming operations
3. Perform CNC milling programming operations
4. Develop CAD/CAM programming applications
5. Demonstrate the personal and professional ethics and interpersonal skills that are expected in the workplace
6. Prepare for NIMS Machining Certification

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<td>Blueprint Reading</td>
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Diploma in Computer-Aided Drafting (CAD)

Delivery Method: On-Ground  Length: 10 Months

The diploma program in Computer-Aided Drafting (CAD) is designed to provide an opportunity for students to develop knowledge and skills required to prepare drawings for fields related to construction and manufacturing. In this program, students have the opportunity to gain experiences in areas such as reading and interpreting drawing prints, using a popular CAD program to prepare drawings, make mathematical calculations related to preparing drawings, learn proper handling of drawing data, evaluate hardware and software requirements for CAD, use cloud technology for drawing storage/transmission/retreival as well as other aspects of the drafting process. In addition to attending courses, students will be required to complete out-of-class assignments. These assignments include, but are not limited to, reading, drill exercises, problem solving projects, research papers, and class presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students can seek entry-level employment as a CAD drafter in an architectural or engineering department or a related field.

Program Outcomes:
Upon completion of this program, students will have the opportunity to:

- Be able to read and interpret a multitude of drawings across different drafting disciplines;
- Visualize two-dimensional projected drawings as three-dimensional models and the reverse;
- Communicate conceptual ideas both graphically and dimensionally through sketches and drawings;
- Use CAD software to prepare two-dimensional CAD drawings to standards and conventions;
- Create three-dimensional CAD solid models and two-dimensional drawing takeoffs from same;
- Demonstrate proper drawing data storage, transmittal and retrieval by use of cloud technology;
- Make mathematical calculations related to the drawing creation process;
- Use of word processing, email, spreadsheets, and data base management systems;
- Identify a CAD program’s hardware and software requirements and maintain same;
- Demonstrate hard and soft skills related to continued employment in the work place.

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<td>CAD 102</td>
<td>Two-Dimensional Drawings in CAD – AutoCAD®</td>
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<td>CAD 103</td>
<td>Three-Dimensional Drawings in CAD – AutoCAD®</td>
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</table>
**Diploma in Dental Assisting**

Delivery Method: **On-Ground**  
Length: **10 Months**

The Diploma in Dental Assisting program prepares students to seek entry-level employment as a Dental Assistant in a variety of dental settings. Typical job titles for a graduate of this program entering the field would be a dental assistant. The content of the program provides students with didactic, laboratory and clinical instruction in dental assisting procedures to include: chairside assisting, dental office administration, infection control and dental treatment procedures commonly performed in a dental setting. In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment as a dental assistant within dentistry or a dental related field.

**Program Outcomes:**

Upon completion of this program, students should be able to:

1. Demonstrate the importance of professionalism, communication, and collaboration skills in the professional setting
2. Identify and describe the legal and ethical standards, guidelines, and regulations pertinent to the dental field and dental assisting.
3. Explain the knowledge, skills, and professional behavior necessary to perform as a competent entry level dental assistant in a variety of settings.
4. Explain and perform appropriate dental office administrative tasks effectively.
5. Demonstrate knowledge of environmental issues, including bloodborne pathogens, as they relate to infection control and dentistry.
6. Demonstrate the clinical skills, diagnostic procedures, and appropriate operational functions of dental assisting as defined by state and local regulations and/or licensure requirements.
7. Demonstrate skills and attitudes that contribute to safe working conditions in the dental office.
8. Expose, process, mount, and evaluate diagnostic dental radiographs as prescribed by the dentist.

<table>
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<td>Infection Control Measures</td>
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<td>Dental Office Administration</td>
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<td>DA205</td>
<td>Dental Care Delivery and Techniques</td>
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<td>DA206</td>
<td>General Dentistry</td>
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<td>DA207</td>
<td>Dental Materials and Laboratory Procedures</td>
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<td>DA208</td>
<td>Dental Specialties</td>
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<td>DA209</td>
<td>Introduction to Prosthodontics</td>
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<td>DA211</td>
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Diploma in Electrical Technician

Delivery Method: On-Ground  Length: 10 Months

The diploma program in Electrical Technician is designed to provide an opportunity for students to develop knowledge and skills relevant and required in an electrical technician working context. This includes mastery of various skills such as: electrical safety, electrical theory and drawings, device boxes and conduit bending, among others. Students will also have the opportunity to explore, practice and apply skills in successful study strategies and time management and professional preparation for the field. In addition to attending courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, relevant projects and skill development activities. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in an electrical technician or electrical technician-related field(s).

Program Outcomes:

This program will provide students with the opportunity to:

1. Gain knowledge of general trades skills and crafts;
2. Develop competency in electrical safety codes, procedures and practices;
3. Gain understanding of electrical theory;
4. Review and practice electrical drawings uses and applications;
5. Gain awareness of and ability to manage time and project work;
6. Gain professional preparation for work in the electrical technician field.

<table>
<thead>
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<th>Course Code</th>
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<td>ETC102</td>
<td>Electrical Drawings and Load Calculations</td>
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<td>ETC103</td>
<td>Hand Bending, Motors &amp; Motor Controls</td>
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<td>ETC104</td>
<td>Device Boxes and Advanced Controls</td>
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<td>ETC105</td>
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<td>ETC107</td>
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<td>Motors and Motor Protection</td>
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Diploma in Heating, Ventilation, Air Conditioning and Refrigeration
Delivery Method: On-Ground  Length: 10 Months

The Diploma in Heating, Ventilation, Air Conditioning and Refrigeration program prepares students to seek entry-level employment in the industry. The program provides training in the installation, maintenance and repair of HVAC systems with a strong focus on industry safety practices. Standard rules and regulations will also be explored. In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a heating, ventilation, air conditioning and refrigeration related field.

Program Outcomes:
Upon successful completion of this program, graduates should be able to:

1. Identify the importance of professionalism, communication, and collaboration skills in a professional setting
2. Demonstrate basic industry safety practices, including working with electricity, refrigeration, and other HVAC systems
3. Demonstrate the knowledge, skills, and abilities necessary to complete basic HVAC practices needed for heating, ventilation, air conditioning, and refrigeration systems maintenance and repair
4. Identify and use EPA guidelines, Clean Air Act rules and regulations, manufacturer recommendations, and good trade practices
5. Service and maintain residential and light commercial HVAC and refrigeration systems using standard industry practices

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<td>Introduction to HVAC: Cooling and Heating Systems</td>
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<td>HVAC Essential Service Task and Piping</td>
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<td>Fundamentals of Welding and Heat Pumps</td>
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<td>HVAC Refrigerant Delivery Systems and Wiring Terminations</td>
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<td>HVAC Air Delivery Systems</td>
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<td>Steam and Commercial Hydronic Systems</td>
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Diploma in Human Resource Administration
Delivery Method: Online     Length: 10 Months

The diploma program in Human Resource Administration is designed to provide an opportunity for students to develop the knowledge and skills relevant and required to work in human resources. Students will be given an opportunity to learn about human resource administration, human resource laws, compensating employees, training and developing employees, designing and planning employee benefits, managing diversity, and risk administration. This program prepares students for the Professional in Human Resources (aPHR®) certification.

In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal to about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a Human Resources and/or Human Resources-related field(s).

Program Outcomes:
Upon successful completion of this program, graduates should be able to:
1. Demonstrate an understanding of human resource administration
2. Understand laws related to human resources
3. Effectively design compensation systems
4. Effectively develop employee training programs
5. Design and plan employee benefits
6. Understand how to manage diversity in the workplace
7. Understand risk administration concepts
8. Demonstrate an understanding of human resource administration in the global firm

<table>
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<th>Course Title</th>
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<td>Employee Benefits Design</td>
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<td>Risk Management</td>
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<td>MS120</td>
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Grand Total 800 61.0
**Diploma in Medical Assistant**  
**Delivery Method:** On-Ground  
**Length:** 10 Months

This diploma in Medical Assistant is designed to provide students with the opportunity to gain knowledge and skills required for entry level positions in the medical assistant profession. The diploma program includes training in office administration procedures and technology required in medical offices. The certificate program includes a 170-hour externship with 160 hours in a local clinic, hospital, or physician’s office to provide students with practical and real-life experience working in a medical office environment and practicing professional procedures as required. 10 hours are expected on campus as scheduled and directed to complete the externship requirements. Successful completion of this program will require students to attend class sessions and to complete all in-class and out-of-class assignments. Such assignments may include reading, projects, papers, and various learning activities. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a Medical Assistant related field.

**Program Outcomes:**
1. Upon successful completion of this program, students should be able to:
2. Demonstrate a required level of professionalism and skill in both written and oral communication and collaborative skills appropriate to a professional work environment;
3. Accurately articulate the legal and ethical standards as well as procedures and regulations appropriate to the medical assisting field;
4. Understand and demonstrate the appropriate skills required in a medical office;
5. Demonstrate the clinical skills, diagnostic procedures and operational functions or medical assisting as defined by state and local regulations and/or licensure requirements;
6. Demonstrate effective administrative tasks and procedures as required in a medical office.

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<td>Specimen Collection and Analysis</td>
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<td>MA Technology Fundamentals</td>
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<td>General Anatomy and Physiology</td>
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<td>Administrative Procedures</td>
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<td>Minor Surgical Procedures</td>
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<td>Medical Law for MA</td>
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<td>ML114</td>
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<td>SS102</td>
<td>Professional Success Strategies</td>
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</table>

**TOTALS:** 870 60.0

As a condition of graduation, all Medical Assistant program students must attempt a certification examination within 30 days prior to their expected date of program completion. Acceptable examinations include the CMA (AAMA) examination offered through the American Association of Medical Assistants and the RMA examination offered through American Medical Technologists. Official proof of completion of examination must be presented to the Program Chair in order to process a request to graduate. A certification examination must be attempted at least once prior to confirmation of graduation.

*The College does not guarantee third-party certification/licensure. Outside agencies control the requirements for taking and passing certification/licensing exams and are subject to change without notice to the College.*
**Diploma in Medical Assistant / X-Ray Technician (Limited Scope)**

Delivery Method: On-Ground    Length: 12 Months

This diploma in Medical Assistant / X-Ray Technician (Limited Scope) program is designed to provide students with the opportunity to gain knowledge and skills required for entry level positions in the medical assistant profession. The diploma program includes training in office administration procedures, technology required in medical offices, and x-ray imaging and techniques. The program includes a 170-hour externship with 160 hours in a local clinic, hospital, or physician’s office to provide students with practical and real-life experience working in a medical office environment and practicing professional procedures as required. 10 hours are expected on campus as scheduled and directed to complete the externship requirements. Successful completion of this program will require students to attend class sessions and to complete all in-class and out-of-class assignments. Such assignments may include reading, projects, papers, and various learning activities. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a Medical Assistant related field.

**Program Outcomes:**
Upon successful completion of this program, students should be able to:

1. Demonstrate a required level of professionalism and skill in both written and oral communication and collaborative skills appropriate to a professional work environment.
2. Demonstrate limited scope x-ray techniques and positioning.
3. Accurately articulate the legal and ethical standards as well as procedures and regulations appropriate to the medical assisting field.
4. Understand and demonstrate the appropriate skills required in a medical office.
5. Demonstrate the clinical skills, diagnostic procedures and operational functions or medical assisting as defined by state and local regulations and/or licensure requirements.
6. Demonstrate effective administrative tasks and procedures as required in a medical office.

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
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<tbody>
<tr>
<td>MA102</td>
<td>Patient Care</td>
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</tbody>
</table>
Diploma in Medical Office Billing and Coding
Delivery Method: Online  Length: 10 Months

The curriculum featured in the Medical Billing and Coding program is designed to provide students with a “hands-on” approach to gaining the skills and knowledge necessary to perform the functions of a medical office biller/coder, while understanding the professional and ethical responsibilities required of the profession. Topics covered in this program include: medical law, CPT, ICD, and HCPCS coding, insurance claim processing, among others. In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in Medical Office Billing and Coding related field.

Program Outcomes:
Upon completion of this program, students should be able to:
1. Demonstrate knowledge of coding and insurance billing by using current CPT, ICD, and HCPCS code books.
2. Demonstrate ability in diagnostic and procedural coding.
3. Manage proper medical documentation.
4. Develop understanding of information regarding private insurance and managed care systems.
5. Develop understanding of hospital billing practices and processes.
6. Demonstrate effective and appropriate ethical behavior and professionalism befitting the medical biller/coder.
7. Demonstrate communication and collaborative skills necessary for effective interaction with other members of the medical team.
8. Develop critical thinking skills.
9. Promote awareness and support of the Medical Office and Billing/Coding profession.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
<th>Quarter Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ML101</td>
<td>Medical Terminology and Systems</td>
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</tr>
<tr>
<td>MBC102</td>
<td>General Anatomy &amp; Physiology</td>
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</tr>
<tr>
<td>MBC103</td>
<td>Medical Coding - Diagnosis</td>
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<td>MBC104</td>
<td>Medical Coding -Procedural</td>
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<td>MBC105</td>
<td>Health Care Records – Ethical Practices</td>
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<td>MBC106</td>
<td>Regulatory Issues in Health Information</td>
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<td>Health Care Informatics</td>
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<td>Medical Insurance Processing and Coding</td>
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<td>Claims Analysis</td>
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<td>Medical Coding – Institutional Billing and Reimbursement</td>
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Diploma in Paralegal Studies
Delivery Method: **Online**  
Length: **10 Months**

The Paralegal Studies Diploma program provides students with an opportunity to gain knowledge in the Paralegal/legal secretary profession and to seek entry-level employment as paralegals in law offices and government agencies. The course work addresses the broad scope of current legal areas as well as principles of U.S. law, legal terminology and documentation, legal software, reasoning, research, writing skill development and professional standard and ethics. In addition to attending and participating in all courses, students will be required to complete out-of-class assignments. These assignments may include reading, learning activities, problem solving, research projects and presentations. Students should expect out-of-class homework that equals at least two (2) hours of work for every one (1) hour of class lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a paralegal or paralegal-related field(s).

**Program Outcomes:**
Upon completion of this program, students should be able to:

1. Identify and apply strategies for personal, academic, and professional success;
2. Apply the appropriate procedures for accurately creating and editing legal and other documents;
3. Apply information literacy, research and critical thinking skills to areas of paralegal practice;
4. Identify and analyze legal and ethical issues presented within a law office setting;
5. Demonstrate and overall ability in and knowledge of professional communication, social and customer-focused skills necessary to work effectively in a law office or other professional setting.

<table>
<thead>
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<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
<th>Quarter Credit Hours</th>
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<tr>
<td>PA115</td>
<td>The Legal System and Terminology</td>
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<td>PA140</td>
<td>Ethics and Technology in the Law Office</td>
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<td>PA200</td>
<td>Legal Research and Writing</td>
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<td>PA180</td>
<td>Evidence</td>
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<td>PA190</td>
<td>Contract Law</td>
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<td>PA210</td>
<td>Civil Litigation</td>
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<tr>
<td>PA220</td>
<td>Business Organizations</td>
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<tr>
<td>PA230</td>
<td>Family Law</td>
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<td>PA240</td>
<td>Real Estate Law</td>
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<td>PA250</td>
<td>Probate Law and Estate Administration</td>
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<td>PA260</td>
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Diploma in Patient Care Technician

Delivery Method: **On-Ground**  
**Length:** **11 Months**

The Diploma in Patient Care Technician program provides students with the opportunity to study principles of nursing assisting, phlebotomy, emergency room, electrocardiography, and dialysis. The purpose of this program is to prepare students professionally and academically to work in a professional health care setting as a patient care technician. The core curriculum of this program is designed to include lecture and lab components and to include both patient care and clinical skills preparation. There is an externship experience included where students will gain professional preparation and practice under the supervision of a site professional and in conjunction with an on-campus externship coordinator. During the externship period, students will also be expected to attend exam preparation and review at their local campus. Upon successful completion of the program, graduates will be eligible to sit for certifications as a Phlebotomist and/or EKG Technician. In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in as a patient care technician or related field.

**Program Outcomes:**

Upon successful completion of the program, graduates should be able to:

1. Gain knowledge and develop skills as a nursing assistant.
2. Develop knowledge of phlebotomy and its practice.
3. Become competent as an emergency room technician.
4. Know the procedures and practice in the use of electrocardiography.
5. Develop knowledge of renal failure, dietary regulations, and vascular access to circulation.
6. Be able to practice in a dialysis health care environment.
7. Practice ethically and follow HIPAA regulations.
8. Develop skills in personal study and time management success.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
<th>Quarter Credit Hours</th>
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<td>Medical Terminology</td>
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<td>Introduction to Health Care</td>
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<td>Healthcare Settings for Nursing Assistants</td>
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<td>PCT103</td>
<td>Nursing Assistant Skills and Patient Care</td>
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<td>PCT104</td>
<td>Nursing Assistant Administration</td>
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<td>PCT105</td>
<td>Phlebotomy</td>
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<td>PCT106</td>
<td>Emergency Room Technician</td>
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<td>PCT109</td>
<td>Medical Ethics and Documentation</td>
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<td>PCT110</td>
<td>Principles and Practices of Hemodialysis</td>
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<td>PCT111</td>
<td>Dialysis Technology and Devices</td>
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<td>PCT112</td>
<td>Patient Care: Treatment and Care of Kidney Failure</td>
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Diploma in Professional Administrative Assistant
Delivery Method: On-Ground / Online  Length: 7 Months

The diploma program in Professional Administrative Assistant is designed to provide an opportunity for students to develop the knowledge and skills relevant and required to work in an office assistant environment. Clerical professionals are often a business’ most indispensable employees, performing the duties necessary for an efficient organization. The professional office assistant program will prepare students for an exciting career to work in a comfortable office setting while performing various office duties and responsibilities that can include filing, keyboarding, data entry, preparing mailings, proofreading and answering telephones. They also operate photocopiers, fax machines and other office equipment. Performs administrative and office support activities for multiple supervisors. Duties may include fielding telephone calls, receiving and directing visitors, word processing, filing, and faxing. Extensive software skills are required, as well as Internet research abilities and strong communication skills.

In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal to about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in as an Office Assistant and/or Office Assistant-related field(s).

Program Outcomes:
Upon completion of this program, students should be able to:
1. Interact courteously and responsibly with diverse people in the office environment.
2. Manage time and multiple tasks appropriate to the office.
3. Apply technical skills to meet industry standards in the office.
4. Communicate effectively using written, oral, and visual communications skills.
5. Use software to manage information.
6. Conduct effective Web searches; critically analyze web sites and related professional articles.
7. Apply basic management principles to contemporary management problems.

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<th>Quarter Credit Hours</th>
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<td>MS120</td>
<td>Microsoft Excel</td>
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<tr>
<td>MS130</td>
<td>Microsoft PowerPoint</td>
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<tr>
<td>MS140</td>
<td>Microsoft Outlook &amp; Office Communications</td>
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<td>PM106</td>
<td>Human Relations</td>
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<td>POA110</td>
<td>Routine Office Procedures</td>
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<td>POA120</td>
<td>Meeting and Office Management</td>
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<td>POA130</td>
<td>Business Mathematics</td>
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**Diploma in Sales Management**

**Delivery Method:** Online  
**Length:** 6 Months

The diploma program in Sales Management is designed to provide an opportunity for students to develop knowledge and skills relevant and required to work in sales management positions including sales, advertising, and marketing. Students will develop and strengthen their skills needed to sell and market products and services in a variety of industries. Students will be given an opportunity to learn about business and professional communication, selling, consumer behavior, negotiating, marketing, advertising, retail management, and operations and merchandise management. This program emphasizes the importance of utilizing strategies to communicate effectively with customers and to develop strategies for selling and marketing. In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal to about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a Sales and/or Sales Management-related field(s).

**Program Outcomes:**
This program will provide students with the opportunity to:
1. Demonstrate an understanding of foundational business (selling, advertising, marketing) practices.
2. Utilize strategies to communicate effectively with customers.
3. Understand and develop strategies and skills for selling and marketing.
4. Understand consumer behavior and how it is important for the planning and development of marketing strategies.
5. Develop the ability to negotiate and resolve conflicts.
6. Develop marketing strategies and plans.
7. Understand ways to connect with customers and deliver value.
8. Demonstrate an understanding of retail, operations, and merchandise management concepts.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
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<td>SLM102</td>
<td>Introduction to Selling</td>
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<td>SLM103</td>
<td>Consumer Behavior</td>
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<td>SLM104</td>
<td>Negotiation and Dispute Resolution</td>
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<tr>
<td>SLM105</td>
<td>Marketing Management</td>
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<td>SLM106</td>
<td>Advertising and Promotion</td>
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<tr>
<td>SLM107</td>
<td>Retail Management</td>
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<td>SLM108</td>
<td>Operations and Merchandise Management</td>
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<tr>
<td>SS102</td>
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**TOTALS**  
500  
40.0
Diploma in Welding

Delivery Method: On-Ground

Length: 10 Months

The diploma program in Welding is designed to provide an opportunity for students to develop knowledge and skills relevant and required in to work as a welder. This includes mastery of various skills such as: essentials of welding theory, SMAW and GTAW specifics, thermal cutting, and general craft and trade skills. Students will also have the opportunity to explore, practice and apply skills in successful study strategies and time management and professional preparation for the field. In addition to attending courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, relevant projects and skill development activities. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a welding or welding-related context of work.

Program Outcomes:
This program will provide students with the opportunity to:
9. Gain knowledge and understanding of current theories and uses of welding techniques and skills;
10. Review and practice general trade and craft skills;
11. Gain competency in SMAW and GTAW, GMAW and FCAW plates and fillets;
12. Gain competency in pipe welds;
13. Thermal cutting and metal preparation techniques and skills.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<td>WLD100</td>
<td>Essentials of Welding</td>
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<td>WLD101</td>
<td>Thermal Cutting and Metal Preparation</td>
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<td>WLD102</td>
<td>SMAW Beads and Fillets (6010)</td>
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<td>WLD104</td>
<td>SMAW Plate Certification</td>
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<td>WLD105</td>
<td>SMAW Open V-Groove Welds</td>
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<td>WLD106</td>
<td>GMAW Plate</td>
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<td>WLD107</td>
<td>FCAW Plate</td>
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<tr>
<td>WLD108</td>
<td>GTAW Plate (Fillets)</td>
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<td>GTAW Plate (Groove) and Metallurgy</td>
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<td>WLD110</td>
<td>SMAW 2-G, 5-G Pipe Wels</td>
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<td>WLD111</td>
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Course Descriptions

AH200 Healthcare Systems and Practice in the U.S.  4.5 quarter credit hours
Prerequisites: None
This course provides an analysis of health care demands, cost, supply and recipients and customer-focused healthcare practices. Various healthcare settings are explored and organizational structures within each. The concept of managed care is addressed as well as foundational principles of professional communication and performance.

AH210 Management for the Healthcare Professional  4.5 quarter credit hours
Prerequisites: None
Overview of issues and skills involved in effectively managing the health care professional. Team building and cross-discipline communication and collaboration will be addressed. The course will focus on the development of leadership and management skills in various healthcare settings.

AH220 Technical and Professional Issues in Allied Health 4.5 quarter credit hours
Prerequisites: None
Identification and analysis of current issues facing the allied health disciplines, including reimbursement policy, scope of practice, changing educational criteria, credentialing, professional encroachment, medical errors and interdisciplinary teams. Current data software will be addressed including spreadsheet creation and maintenance.

AH225 Diversity Issues and Challenges in Healthcare 4.5 quarter credit hours
Prerequisites: None
This course addresses the general diversity challenges that exist in current healthcare settings Intercultural health care principles, focusing on cultural influences on biological, psychological, sociological, intellectual and spiritual dimensions of individuals will be explored. Specific attention will be provided to historical perspectives on contemporary cultural health care.

AWM101 Introduction to Animal Welfare Management  4.5 quarter credit hours
Prerequisites: None
This course introduces general concepts of animal welfare, care and management. Topics include the history of animal care and animal welfare, humane issues, career opportunities in the field and the future of the animal care and welfare industries. Upon completion, students should be able to demonstrate a basic understanding of issues related to the animal field.

AWM102 Animal Medical Terminology and Introduction to Anatomy  4.5 quarter credit hours
Prerequisites: None
This course introduces students to the basic structure and function of animal cells and tissues, and the organization of the body, providing the necessary foundation for a more in depth look at systemic anatomy and physiology. The student will also learn key medical terminology which will aid in understanding more complex topics in future courses and in the field.

AWM105 Comparative Animal Anatomy & Physiology 4.5 quarter credit hours
Prerequisites: AWM101 / AWM102
This course offers a basic overview of anatomy and physiology of domestic species, using a systemic approach. This study of body systems builds on medical terminology, and cell and tissue structure concepts presented previously. Anatomy and physiology are key areas of study for students in any animal care profession.

AWM111 Foundational Principles of Animal Health and Nutrition  4.5 quarter credit hours
Prerequisites: AWM101 / AWM102
This course introduces students to the basics of routine health care, preventative medicine, nutrition and common diseases of domestic animals. Topics include animal wellness, common health problems, nutrients and the role of nutrition in the health and wellbeing of domestic animals.
AWM122 Companion Animal Behavior, Training, and Enrichment 4.5 quarter credit hours
Prerequisites: AWM101 / AWM102
This course explores the basics of animal behavior, environmental enrichment, and training. Learning theory, animal body language, and behavior modification techniques presented can be applied to a variety of animals, though this course will focus primarily on dogs and cats. Practical strategies for environmental enrichment in different settings will be discussed.

AWM130 Animal Facility Management 4.0 quarter credit hours
Prerequisites: AWM101 / AWM102
This course will introduce the basics of animal care facility location, design, management and operation. Health and safety of workers and animals in the facility will also be discussed. Concepts will focus on small animal settings including animal shelters.

AWM140 Animals in Society, Animal Ethics, Welfare and the Law 4.5 quarter credit hours
Prerequisites: AWM101 / AWM111 / AWM122 / AWM105 / AWM130
This course provides students with a background in the areas of animal welfare, moral and ethical obligations and legislation pertaining to animals. Upon completion, students should be able to discuss ethical and legal issues related to animals. In addition, students will study the relationship of animals and humans, including an overview of the history and evolving role of animals in society. Topics include pets and the human-animal bond, animal use in research, production, and entertainment, and the animal-human abuse link.

AWM150 Principles of Shelter Management and Medicine 4.5 quarter credit hours
Prerequisites: AWM101 / AWM111 / AWM122 / AWM105 / AWM130
This course provides an introduction to various management aspects of animal rescue and sheltering, including discussion on changing paradigms in the animal welfare world. In addition, this course will provide the student with an introduction to topics associated with shelter medicine. The learner will be introduced to shelter epidemiology and population medicine, the importance of spay/neuter, and common infectious diseases associated with sheltered populations. Economically sound testing, prevention and treatment protocols will be discussed. Shelter management topics for review include animal surrender and adoption policies and philosophies, and the corresponding human element including compassion fatigue.

AWM170 Environmental & Humane Education and Outreach 4.5 quarter credit hours
Prerequisites: AWM101 / AWM122 / AWM105 / AWM111 / AWM130
This course describes the importance of increasing awareness for children and adults in humane and environmental conservation issues, and looks into the power of public perception in changing societal norms. A wide range of humane issues such as the history of the humane movement, violence prevention against animals, responsible animal care, establishing a humane education program within an animal facility, teaching controversial subjects, animals in therapeutic contexts, and building a humane network are explored.

AWM185 Exotics and Pocket Pets 4.5 quarter credit hours
Prerequisites: AWM101 / AWM102 / AWM105 / AWM111 / AWM122 / AWM130
This course is designed as an introduction to common exotic and pocket pet animals. During the course of study, the student will be introduced to the unique husbandry, handling, and medical needs of various exotic species, rodents, and rabbits often kept as pets and as laboratory animals.

AWM190 Client Communication 4.5 quarter credit hours
Prerequisites: AWM101 / AWM102 / AWM105 / AWM111 / AWM122 / AWM130
This course provides students with an opportunity to learn effective professional communication strategies to use with clients in Animal Welfare and animal care environments. Current best practices are introduced for appropriate communication in various contexts such as grief management, conflict resolution, animal relinquishment, adoption and animal housing.
AWM195 Volunteer and Career Management 4.0 quarter credit hours
Prerequisites: AWM101 / AWM102 / AWM105 / AWM111 / AWM122 / AWM130
This course provides students with the opportunity to review and connect with animal welfare volunteer opportunities in local communities and begin preparing for an actual externship in an animal care facility at the end of their program of study. Instructors will work with students in professional networking and career planning and as well as volunteer best practices and follow up.

BA200 Marketing for Managers 4.5 quarter credit hours
Prerequisites: None
This course provides an in-depth exploration and practical application of basic marketing tools. These include product policy, pricing, promotion, distribution, sales management, and customer segmentation and retention. In most classes, we will analyze case studies that require us to identify marketing opportunities, refine value propositions, select customer segments and develop marketing programs for a variety of management situations. The course also includes a number of creative and analytic assignments, including a quarter-long, group assignment.

BA215 Accounting for Managers 4.5 quarter credit hours
Prerequisites: None
This course focuses on communication and decisions making within an organization (as opposed to financial accounting, which focuses on accounting information for decision-makers external to the firm). The quality of communication is an important determinant of success for most organizations, and much of the communication of quantitative information relies on the language and tools of managerial accounting. The overall objective of the course is to provide you with the concepts and tools needed to understand, apply, and explain accounting information for managerial decision.

BA220 Organizational Strategic Planning 4.5 quarter credit hours
Prerequisites: None
This course provides an overview and applications of strategic planning, theories, methods, and group processes in different organization environments. Starting with forecast and scenarios to developing mission, vision and value statements. Development of strategies to achieve the vision(s).

BA225 Strategic Negotiation for Business 4.5 quarter credit hours
Prerequisites: None
Many people are turned off by sales and negotiations, but they can both be fun. Upon successful completion of this course students will be significantly more comfortable with sales and negotiations. Student will examine the sales process and techniques used to maximize returns for both sides of the table. This course focuses on tracking sales accounts, projecting outcomes, and negotiating agreements.

BIO125 Anatomy and Physiology I 4.0 quarter credit hours
Prerequisites: MED105 / MED106
This course is an in-depth study of the cellular structure, tissues, cellular transport mechanisms, cell division, homeostasis and the organization and divisions of the human body. It will include the structure and function of the organs of the human body and the interrelationships of the body’s systems with emphasis on the integumentary, muscular, skeletal, nervous, and endocrine systems.

BIO126 Anatomy and Physiology I 4.0 quarter credit hours
Prerequisites: MED106
This course is an in-depth study of the cellular structure, tissues, cellular transport mechanisms, cell division, homeostasis and the organization and divisions of the human body. It will include the structure and function of the organs of the human body and the interrelationships of the body’s systems with emphasis on the integumentary, muscular, skeletal, nervous, and endocrine systems.

BIO150 Anatomy and Physiology II 4.0 quarter credit hours
Prerequisites: MED105 / MED106 / BIO125
This course is an in-depth study of the structure and function of the organs of the human body and the interrelationships of the body’s systems with emphasis on the cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems including early pregnancy.
BIO151 Anatomy and Physiology II 4.0 quarter credit hours
Prerequisites: MED106 / BIO126
This course is an in-depth study of the structure and function of the organs of the human body and the interrelationships of the body's systems with emphasis on the cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems including early pregnancy.

CAD100 Survey of Computer-Aided Drafting (CAD) – DraftSight ® 3.5 quarter credit hours
Prerequisites: IT106 / PRM130
This survey course introduces students to the field of computer-aided drafting in an easy to understand and follow elementary way. Students learn how to use a CAD system to draw and edit geometry on-screen as they create two-dimensional drawing views. Students learn how CAD drawing geometry is created, organized, revised, dimensioned, and how generated data is handled and stored in both hard and soft copy formats.

CAD102 Two-Dimensional Drawings in CAD- AutoCAD ® 4.0 quarter credit hours
Prerequisites: IT106 / PRM130
This course introduces students in how to use a popular CAD program to create two-dimensional orthographic drawing views from given two-dimensional and three-dimensional problem assignments. Students learn how to draw and edit geometry on-screen as well as how to organize a CAD drawing by layers and groups of geometry as blocks representing symbols. Students learn how to create, store, recall, and revise drawing data in electronic format.

CAD103 Three-Dimensional Drawings in CAD- AutoCAD ® 4.0 quarter credit hours
Prerequisites: CAD100 / CAD102 / IT106 / IT115 / IT125 / PRM130
This course introduces students in how to use a popular CAD program to create three-dimensional CAD models in wireframe, surface and solid model formats. Students explore different visual styles and learn how to generate two-dimensional drawing takeoffs from three-dimensional models. Students learn how to create 3-D CAD models from both given two-dimensional and three-dimensional problem assignments.

CAD121 Computer-Aided Mechanical Drafting Practices 4.0 quarter credit hours
Prerequisites: CAD100 / CAD102 / CAD103 / CAD122 / CAD123 / CAD143 / IT106 / IT115 / IT125 / PRM130
In computer-aided mechanical practices students learn how to use AutoCAD® brand CAD software to prepare detailed two-dimensional drawings for industry to common conventions and ASME standards. Students learn to determine required views needed to describe a given part in a drawing. A primary focus of this course is to properly dimension drawings for parts to be made.

CAD122 Print Reading for Manufacturing 4.0 quarter credit hours
Prerequisites: CAD100 / CAD102 / IT106 / IT115 / IT125 / PRM130
This course introduces students to the process of interpreting information in engineering drawings for manufacturing. Students learn how to interpret graphical data to communicate that data in English. Course includes practice in reading real-world commercial manufacturing drawings.

CAD123 Applied Math for Manufacturing 4.0 quarter credit hours
Prerequisites: CAD100 / CAD102 / IT106 / IT115 / IT125 / PRM130
This important aspect of this course is teaching students to use an analytical approach to solving problems of arithmetic, geometry and trigonometry with a scientific calculator. Students learn applied geometry, trigonometry for calculations for power transmission devices problems.

CAD141 Computer-Aided Architectural Drafting Practices 4.0 quarter credit hours
Prerequisites: CAD100 / CAD102 / CAD103 / CAD122 / CAD123 / CAD143 / IT106 / IT115 / IT125 / PRM130
In computer-aided architectural practices students learn how to use AutoCAD® brand CAD software to prepare a set of house plan drawings for construction to common conventions and AIA standards. Students learn to determine required views needed to describe a given building. A primary focus of this course is on properly dimensioning a drawing for homes to be made.
CAD142 Print Reading for Construction 4.0 quarter credit hours
Prerequisites: CAD100 / CAD102 / CAD103 / CAD122 / CAD123 / CAD143 / IT106 / IT115 / IT125 / PRM130
This course introduces students to the process of interpreting information of architectural drawings for construction. Students learn how to interpret graphical data to communicate that data in English. Course includes practice in reading real-world commercial architectural drawings.

CAD143 Applied Math for Construction 4.0 quarter credit hours
Prerequisites: CAD100 / CAD102 / IT106 / IT115 / IT125 / PRM130
This course covers different applications of mathematics related to architectural and construction technology. An important aspect of this course is teaching students to use an analytical approach to solving problems of arithmetic, geometry and trigonometry with a scientific calculator. Students learn applied geometry, trigonometry for calculations for power home construction problems.

CM100 Blueprint Reading 4.0 quarter credit hours
Prerequisites: None
In this course, blueprint reading, geometric dimensions and tolerances, projections and views are introduced. Students are encouraged to develop skills in technical sketching and the use of precision measuring instruments. Emphasis is placed on concepts of quality control and quality assurance and inspection planning.

CM110 Mathematics for Manufacturing Occupations 4.5 quarter credit hours
Prerequisites: None
This course addresses the solving of mathematical problems relevant to the field of computerized manufacturing and robotic manufacturing technology. The course spans the various areas of applied algebra, geometry and trigonometry as well as decimals, fractions, percentages and proportions as they relate and help solve trade and manufacturing-related math problems.

CM115 Basic Machining 4.0 quarter credit hours
Prerequisites: None
The Basic Machining course is designed to introduce the student to the basics of machining. This includes the processes of work holding, milling, drilling, speed rates, chip loads, basic fixture design, basic CNC concepts, and inspection of machined features, basic shop etiquette and safety.

CM120 Metallurgy 4.0 quarter credit hours
Prerequisites: None
In this course, students will have the opportunity to review the functions of the metallurgical laboratory and equipment including mechanical testing, metallography, heat treatment and extractive metallurgy. Basic principles concerning materials science including atomic and crystal arrangements and their effect on mechanical properties are addressed as well as metals and alloys classification systems.

CM125 Metrology Techniques and GD&T 4.5 quarter credit hours
Prerequisites: CM100 / CM110 / CM115 / CM120
This course includes concepts of inspection of machined parts, tools included are micrometers, calipers, functional gauges including plug gage and pin sets, air columns, positional functional gages and CMM verification. Also included in this course is an in depth overview of Geometric Dimensioning and Tolerancing (GD&T) which is heavily utilized in modern machining practices.

CM130 Mechanical Design and Producibility 4.0 quarter credit hours
Prerequisites: CM100 / CM110 / CM115 / CM120
Concepts and importance of design are explored within this course. The student is introduced to the concepts of design for manufacturability both in the ability to physically make the part, as well as manufacture the part profitably. The student is also introduced to calculation of tolerance stackups as these can be a hindrance to the manufacturability of the part.
CM135 Introduction to CNC/CAD Turning and Milling 4.0 quarter credit hours

Prerequisites: CM100 / CM110 / CM115 / CM120

Throughout this course, students are introduced to automated design (CAD) and automated machining (CNC) concepts utilized in the manufacture of machined parts. This includes G-Code programming, solid modelling, 2D and 3D blueprints, part holding, programming and processing of machined parts.

CM140 CNC Programming – Turning (HAAS) 3.5 quarter credit hours

Prerequisites: CM100 / CM110 / CM115 / CM120

Utilizing the partnership with HAAS, this course includes concepts of CNC lathe machining, setup and operations. Tooling and work-holding systems and the basics of manual part programming for drilling, turning and threading operations using G codes are also addressed. Hands on practice is included in this course. This course is key to the capstone project for the student.

CM145 CNC Programming – Milling (HAAS) 3.5 quarter credit hours

Prerequisites: CM100 / CM110 / CM115 / CM120

Utilizing the partnership with HAAS, this course includes concepts of CNC milling machining, setup and operations. Tooling and work-holding systems and the basics of manual part programming for drilling, turning and threading operations using G codes are also addressed. Hands on practice is included in this course. This course is key to the capstone project for the student.

CM150 Fixture Design and Tooling 4.0 quarter credit hours

Prerequisites: CM100 / CM110 / CM115 / CM120

In this course, students will have the opportunity to review the functions of fixture design and tooling. The student will design the fixtures needed for his/her capstone project. Students will also select the tooling needed. Hands on practice is provided in this course and is key to the capstone project.

CM155 Continuous Improvement – Lean Manufacturing 4.0 quarter credit hours

Prerequisites: CM100 / CM110 / CM115 / CM120

Throughout this course, students are challenged to learn and implement Lean/CI journey into their mindset and apply those concepts to the manufacturing environment.

CM160 Operations and Materials Management 4.0 quarter credit hours

Prerequisites: CM100 / CM110 / CM115 / CM120

This course presents students with a complete overview of the business operations. Included are concepts of finance, planning, inventory, safety, sales and marketing.

CM170 Robotics and Cellular Manufacturing/Capstone Project and Certification Review 8.0 quarter credit hours

Prerequisites: CM100 / CM110 / CM115 / CM120 / CM125 / CM130 / CM135 / CM140 / CM145 / CM150 / CM155 / CM160

This course is the capstone to the CNC / Robotics degree. The student is presented with the basics of robotics and how this technology advances productivity in the machine shop environment. Here the student demonstrates their ability to plan, program, and manufacture machined parts utilizing basic machining practices as well as CNC/CAD programming and machining competencies. The student is also introduced to the NIMS certification exam and prepared to test for the NIMS certification.

CM200 Crew Leadership and Safety 3.5 quarter credit hours

Prerequisites: None

The course covers basic leadership skills and explains different leadership styles, communication, delegating, and problem solving. Job-site safety and the crew leader’s role in safety are discussed, as well as project planning, scheduling, and estimating. Includes performance tasks to assist the learning process.
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<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td><strong>CM210 Quality Control and Project Supervision</strong></td>
<td>3.5 quarter hours</td>
<td>None</td>
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<td>This course defines different types of quality control in a professional job-site context. Throughout the course, explanations are provided as to how to incorporate quality and safety through effective communication, document control, and inspections protocols and procedures.</td>
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| **CM220 Project Planning and Contract Management** | 3.5 quarter hours | None          |
| This course addresses the importance of formal job planning and creating a performance-based work environment. The Work Breakdown Structure (WBS) as the foundation that identifies deliverables, tasks, and time are included. Additionally, the course introduces the basics of quality control and defines the roles and responsibilities of an effective team and how to allocate resources. |

| **CM230 Human Relations and Problem Solving** | 4.0 quarter hours | None          |
| This course focuses on the communication process and developing effective communication and leadership skills. Throughout the course, problem solving for decision making will be addressed, defined, and practiced. Additionally, the potential of human relations difficulties and how to resolve them will be addressed. |

| **COR100 Core Curriculum: Craft Skills** | 4.0 quarter hours | None          |
| This course introduces the students to skills commonly used in construction crafts. In Basic safety, trainees will learn how to identify and follow safe work practices and procedures as well as how to properly inspect and use safety equipment, used in the trade. They will learn proper procedures in the use and maintenance of both Hand, and Power Tools found in construction. Students will be introduced to the methods and procedures used in the selection and installation of Circuit Breakers and Fuses. They will also learn Materials Handling techniques, important skills used on job sites. |

| **DA201 Profession and Science of Dental Assisting** | 4.5 quarter hours | None          |
| This course introduces the basic components of the foundational skills necessary for a dental assistant to obtain. Emphasis is placed on the roles and certifications of the dental healthcare team, dental ethics and law regulations. Topics include history of dentistry, oral anatomy, anatomy and physiology, chairside assisting, general dentistry, basic math skills, dental and medical terminology and medical emergencies. It also presents an in-depth study of the anatomy of teeth and structures of the human body and is designed to provide opportunities for the student to learn the structure, morphology, and function of the teeth and supporting tissues. Head and neck anatomy are reviewed with a detailed study of the skeletal system, muscles, nerves, lymphatics, and vascular supply. This non-laboratory course presents a survey of human anatomy and physiology. |

| **DA202 Infection Control Measures** | 4.5 quarter hours | None          |
| This course provides an overview of microbiology and procedures performed by the dental assistant. Topics include microbiology and infection control. Highlighted in this course are the topics of infection control procedures for oral health care workers including pathogenic agents, mechanisms of disease transmission, personal protective equipment, and maintaining asepsis around the oral environment. The Occupational Safety and Health Administration (OSHA) Bloodborne Pathogens Standard is also reviewed. The role of the dental assistant in preparing for, recognizing and assisting in the first aid/treatment of medical-dental emergencies is also presented. First Aid, CPR/AED training and certification is also covered. |

| **DA203 Dental Office Administration** | 4.0 quarter hours | DA201 / DA202 |
| This course is a comprehensive study on the administrative components in the dental office administration in the dental setting. Topics include systems for information managements, appointment scheduling, recalling, and inventory management. Effective forms of communication and understanding cultural diversity will be discussed. Additionally, patient and insurance billing, receivables, payables, collections, and financial policies will be examined. It introduces practice management skills including office principles including reception techniques, appointment control, third party... |
billing, financial records, computer application skills, and manual and electronic accounting procedures as well as software for the digital office.

**DA204 Preventative Dentistry**  
*Prerequisite: DA201 / DA202*  
This course is designed to educate the dental assistant on oral health for patient care. Topics include Preventive Dentistry, Nutrition, Fluoride Therapies, Coronal Polishing and Pit and Fissure Sealant Placement. It also explores the concepts of preventive dentistry, dental caries, periodontal disease, patient education and motivations and related dental therapeutics. Dietary considerations for the dental patient is discussed and students will be required to demonstrate the principles of oral communication through oral presentations on selected topics relating to course work.

**DA205 Dental Care Delivery and Techniques**  
*Prerequisite: DA201 / DA202*  
This course is designed to educate the dental assistant on dental care delivery and techniques in dentistry. Topics includes theory and practice in chairside dental assisting skills such as principles of four-handed and six handed dentistry, dental instrument use and identification, instrumentation basics, ergonomics, vital signs, handpieces, dental burs, dental dam, assisting in the administration of local anesthesia and the principles and regulations concerning pharmacology and prescription writing.

**DA206 General Dentistry**  
*Prerequisite: DA201 / DA202*  
This course discovers the principles associated with general dentistry. Topics include oral histology and embryology, oral pathology, psychology, chairside assisting, and general dentistry. Emphasis is placed on the clinical recognition, differential diagnosis, and treatment of oral pathologic conditions and associated systemic disorders. The students are expected to understand, recognize, and evaluate pathologic disease and conditions most likely found in dental patients. Analysis of case studies representing a wide variety of oral pathologic conditions stresses disease recognition, differential diagnosis, and treatment modification. Oral histology and embryology will be introduced to develop an understanding of the development, form, and function relationship of these structures.

**DA207 Dental Materials and Laboratory Procedures**  
*Prerequisite: DA201 / DA202*  
This course is designed to introduce students to the purpose and uses of various materials used in dentistry. Restorative dental materials are discussed with a focus on their biomechanical properties, material science, function, and manipulation. Materials used in various dental specialties and preventive dentistry are presented including restorative and esthetic materials, liners, bases, bonding agents and dental cements. This course focuses on different impression materials and how they are mixed and seated within the mouth. It also introduces laboratory materials and procedures as well as certain equipment that is used. Students will learn hands on by taking impressions on each other, pouring and trimming the models as well as how to fabricate custom trays. The course also provides concepts related to general dentistry procedures with an emphasis on dental assisting during amalgam and composite restorative procedures, tray set-ups and chair side procedures.

**DA208 Dental Specialties**  
*Prerequisite: DA201 / DA202*  
This course provides theory and discussion of the dental specialties within dentistry. Topics include specialty dental practices of Periodontics, Pediatrics, Endodontics, Orthodontics, and Oral Maxillofacial Surgery. The course emphasizes the setting, procedures, specialty dental instruments/identification, materials, and the dental assistant’s role to include the principles of four-handed and six handed dentistry.

**DA209 Introduction to Prosthodontics**  
*Prerequisite: DA201 / DA202*  
This course addresses concepts related to removable and fixed prosthodontics procedures. Topics include an emphasis on crown and bridge, inlay/onlay, veneers, dental implants, dentures and partials are also discussed. The course emphasizes the setting, procedures, specialty dental instruments/identification, materials, and the dental assistant’s role to include the principles of four-handed and six handed dentistry.
DA210 Dental Radiology  
Prerequisite: DA201 / DA202
This course provides the theory, history, science, and general procedures for dental radiography. Topics include: Radiation physics and biology, radiation protection and safety, infection control, recognition of normal anatomical landmarks and abnormal conditions, exposure and processing techniques, prevention of errors, mounting/sequencing, viewing, intraoral techniques, holding devices, and identification and correction of faulty radiographs. Other topics include: quality assurance, legal considerations, film based, digital and extraoral radiography. Lectures and laboratories are used to prepare the student in the use of ionizing radiation in dentistry. Laboratory exercises include the use of dental training manikins. The theories and technical procedures of oral radiography are presented with a clinical application to intraoral and extraoral techniques, as well as analysis of technique errors. Students are required to produce, process, and evaluate diagnostic quality full mouth and bitewing radiographs. Students are expected to gain experience exposing, processing, mounting, and assessing the quality of radiographs. Proficiency in conventional and digital radiographic techniques will be obtained by practicing on a manikin.

DA211 Dental Assisting Externship  
Prerequisite: DA201 / DA202 / DA203 / DA204 / DA205 / DA206 / DA207 / DA208 / DA209 / DA210
This course provides students with practical experience in area dental offices and clinical environment, where they will apply the skills and knowledge acquired in the classroom to competently perform dental assisting functions, including participation in four-handed chairside techniques and related dental assisting procedures. The externship is required for all students and must be completed to be eligible for graduation and to receive their diploma. The student will work for a total of one hundred and sixty (160) uncompensated hours in a clinical dentistry setting. The student is required to satisfactorily complete competencies as well as complete the amount of required hours of the externship in order to satisfactorily pass the course. An externship coordinator will work with students and sites to ensure that required skills and practice are addressed and practiced and that a variety of dental specialties are experienced. Additionally, students will be required to attend the campus for 20 hours to review and complete exam preparation. This externship has a Pass/Fail designation upon completion.

DMSG105 Introduction to Basic Scanning  
Prerequisites: BIO125 / MED105 / MED106 / PHY100
The course includes techniques in patient preparation, clinical history taking, patient positioning and scanning techniques and prevention of musculoskeletal injuries. It also includes understanding screen image orientation, cross-sectional anatomy, transducer orientation and manipulation and the identification of vascular and organ landmarks. The course teaches the use of acoustic windows and basic knobology adjustments for deep organ scanning. It includes techniques in writing technical impression with the use of appropriate sonographic terminology. The course includes orientation to ultrasound equipment, an introduction to basic lab scanning and Ergonomics.

DMSG120 Ultrasound Physics  
Prerequisites: BIO125 / MED105 / MED106 / PHY100
This course provides an introduction to the physical principles of ultrasound. It includes the study of the parameters of both pulsed wave and continuous wave, the components of the ultrasound system, transducer types and architecture, ultrasound modalities, sound tissue interaction, ultrasound artifacts, biological effects, preventative maintenance and the ALARA principle. This course will include knobology and instrumentation in a laboratory environment.

DMSG130 Pathophysiology  
Prerequisites: BIO125 / MED105 / MED106 / PHY100
This course includes the study of the functions, integration and coordination of cells, cellular responses to injury, inflammation, healing and its complications, immunopathology, neoplasia and pathogenesis of cancer. It includes clinical history, signs and symptoms of pathology, laboratory values, imaging modalities and procedures in the management of diseases.

DMSG135 Abdomen Sonography I  
Prerequisites: BIO125 / BIO150 / DMSG105 / DMSG120 / DMSG130 / MED105 / MED106 / PHY100
Review of anatomy and physiology of the digestive system including the GI tract with emphasis on the liver, gallbladder, and pancreas. Includes a discussion of anatomical variants, associated pathological conditions, normal and abnormal sonographic appearances, organ protocols, optimization of image acquisition, case study presentations.
and class discussion. Class includes hands-on scanning in the imaging lab, and observation and participation in the clinical environment.

**DMSG150 Abdomen Sonography II**

**5.0 quarter credit hours**

*Prerequisites: BIO125 / BIO150 / DMSG105 / DMSG120 / DMSG130 / MED105 / MED106 / PHY100*

Review of anatomy and physiology of the urinary system with emphasis on the kidneys and the urinary bladder, adrenal glands, reticulo-endothelial system with emphasis on the spleen and the lymphatic system. Includes a discussion of anatomical variants, associated pathological conditions, normal and abnormal sonographic appearances, organ protocols, optimization of image acquisition, case study presentations and discussion. Course includes hands-on scanning in the imaging lab, and observation and participation in the clinical environment.

**DMSG170 Ethics and Medical Law in Sonography**

**3.0 quarter credit hours**

*Prerequisites: BIO125 / DMSG105 / DMSG120 / DMSG130 / MED105 / MED106 / PHY100*

This course is designed to introduce the student to the legal and ethical issues that face the healthcare professional. Students will become familiar with Health Insurance Portability and Accountability Act, informed consent, Professional liability and how these legal principles affect the sonographer. The sonographers’ scope of practice will be discussed and concepts related to patient safety and communication introduced.

**DMSG200 Introduction to Vascular Sonography**

**5.0 quarter credit hours**

*Prerequisites: BIO125 / BIO150 / DMSG105 / DMSG120 / DMSG130 / DMSG135 / DMSG150 / DMSG170 / MED105 / MED106 / PHY100*

Review of anatomy and physiology of the cardiovascular system, with emphasis on extracranial arterial, extremity venous and arterial, abdominal vasculature. The course includes discussion of associated pathological conditions, normal and abnormal sonographic appearances. Practical experience with organ protocols, optimization of image acquisition, advanced Doppler techniques required to perform vascular studies, case study presentation and discussion. Course includes hands-on scanning in the school’s imaging lab, and observation and participation in the clinical environment.

**DMSG205 Sonography of Superficial Structures**

**5.0 quarter credit hours**

*Prerequisites: BIO125 / BIO150 / DMSG105 / DMSG120 / DMSG130 / DMSG135 / DMSG150 / DMSG170 / MED105 / MED106 / PHY100*

This course will include a review of the anatomy and physiology of the breast, the male reproductive system, neonatal head, neonatal hip and gastrointestinal tract, thyroid and parathyroid and the muscular system. It includes discussion of associated pathological conditions, normal and abnormal sonographic appearances, organ protocols, optimization of image acquisition, case study presentations and discussions. The course will also include laboratory activities and observation and participation in the clinical environment.

**DMSG210 Gynecological Sonography**

**5.0 quarter credit hours**

*Prerequisites: BIO125 / BIO150 / DMSG105 / DMSG120 / DMSG130 / DMSG135 / DMSG150 / DMSG170 / DMSG200 / DMSG205 / MED105 / MED106 / PHY100*

Review of anatomy and physiology of the female reproductive system to include uterus, ovaries, breast, and the first trimester pregnant pelvis with discussion of dating the pregnancy, associated pathological conditions, normal and abnormal sonographic appearances, and organ protocols including endovaginal, optimization of image acquisition, case study presentations and discussion. Course includes hands-on scanning in the imaging lab, and observation and participation in the clinical environment.

**DMSG215 Obstetrical Sonography**

**5.0 quarter credit hours**

*Prerequisites: BIO125 / BIO150 / DMSG105 / DMSG120 / DMSG130 / DMSG135 / DMSG150 / DMSG170 / DMSG200 / DMSG205 / MED105 / MED106 / PHY100*

A study of the sonographic appearance of 2nd and 3rd trimester pregnancies, proper measuring techniques for dating the pregnancy, recognition of both maternal and fetal complications, identification of fetal anomalies, assessment of fetal well-being, relating to the family, protocols, optimization of image acquisition, case study presentations and discussion. Course includes laboratory activities and observation and participation in the clinical environment.
DMSG250 Registry Review  
2.0 quarter credit hours  
Prerequisites: BIO125 / BIO150 / DMSG105 / DMSG120 / DMSG130 / DMSG135 / DMSG150 / DMSG170 / DMSG200 / DMSG205 / MED105 / MED106 / PHY100  
This course will prepare the students for the final externship and the registry examination. The course will start on reviewing concepts in Physics that are relevant to clinical training like the parameters of pulsed and continuous wave ultrasound, the ultrasound system with emphasis on transducer, receiver and scan converter. It will also include knobology like depth, gain and focus adjustment and recognition of artifacts. The review will include the abdomen with emphasis on the sonography and abnormalities of the liver, gallbladder, pancreas, spleen, kidney and aorta. This course will review the female reproductive systems with emphasis on the sonography of the uterus and ovaries. The course will also cover fetal scanning with emphasis on biometric measurements and fetal abnormalities.

DMSG280 Clinical Externship I  
6.0 quarter credit hours  
Prerequisites: BIO125 / BIO150 / DMSG105 / DMSG120 / DMSG130 / DMSG135 / DMSG150 / DMSG170 / DMSG200 / DMSG205 / DMSG210 / DMSG215 / DMSG250 / MED105 / MED106 / PHY100  
Observation and participation in those tasks required of a Sonographer in the clinical environment. Students will correlate didactic knowledge with patient history, protocols and pathologies found in the clinical environment. Students will focus on acclimation to the extern site, procedures, and protocols and begin to perform partial studies on technically average patients. Students will complete competencies as directed by the clinical education plan.

DMSG285 Clinical Externship II  
6.0 quarter credit hours  
Prerequisites: BIO125 / BIO150 / DMSG105 / DMSG120 / DMSG130 / DMSG135 / DMSG150 / DMSG170 / DMSG200 / DMSG205 / DMSG210 / DMSG215 / DMSG250 / MED105 / MED106 / PHY100  
Observation and participation in those tasks required of a Sonographer in the clinical environment. Students will correlate didactic knowledge with patient history, protocols and pathologies found in the clinical environment. Students will focus on learning site protocols, concentrating on producing high quality images in a timely manner, and documenting relevant organ anatomy and pathology. Students will complete competencies as directed by the clinical education plan.

DMSG290 Clinical Externship III  
6.0 quarter credit hours  
Prerequisites: BIO125 / BIO150 / DMSG105 / DMSG120 / DMSG130 / DMSG135 / DMSG150 / DMSG170 / DMSG200 / DMSG205 / DMSG210 / DMSG215 / DMSG250 / DMSG280 / DMSG285 / MED105 / MED106 / PHY100  
Observation and participation in those tasks required of a Sonographer in the clinical environment. Students will correlate didactic knowledge with patient history, protocols and pathologies found in the clinical environment. Students will focus on performing protocols in a consistent manner, interacting with the site Sonographer to discuss pertinent findings of pathology. Students will complete competencies as directed by the clinical education plan.

DMSG295 Clinical Externship IV  
6.0 quarter credit hours  
Prerequisites: BIO125 / BIO150 / DMSG105 / DMSG120 / DMSG130 / DMSG135 / DMSG150 / DMSG170 / DMSG200 / DMSG205 / DMSG210 / DMSG215 / DMSG250 / DMSG280 / DMSG285 / DMSG290 / MED105 / MED106 / PHY100  
Observation and participation in those tasks required of a Sonographer in the clinical environment. Students will correlate didactic knowledge with patient history, protocols and pathologies found in the clinical environment. Students will focus on performing protocols in a consistent manner, interacting with the site Sonographer to discuss pertinent findings of pathology. Students will complete competencies as directed by the clinical education plan.

ETC100 Electrical Safety, DC & NEC  
4.0 quarter credit hours  
Prerequisites: TRD100 / COR100  
Students will be introduced to the different sectors of the trade and types of work to be found in the field. Electrical safety rules and regulations including hazardous conditions are covered. The student is introduced the NFPA70 (National Electric Code). DC electrical circuits and electrical theory are introduced, direct-current (DC) circuits. Subject matter includes atomic structure and electron flow theory, electrical units of measure for DC circuits, Ohm's Law, Kirchhoff's Law, DC power calculations, and a survey of various DC devices and apparatuses,
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ETC101</td>
<td>Electrical AC/DC Theory and Test Equipment</td>
<td>3.0 q.c.h.</td>
</tr>
<tr>
<td>Prerequisites: TRD100 / COR100</td>
<td>This course introduces the student to the basic theory and application of AC Theory, and the operation/use of Electrical test equipment. The methods and procedures used when making conductor terminations and splices are introduced.</td>
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</tr>
<tr>
<td>ETC102</td>
<td>Electrical Drawings and Load Calculations</td>
<td>3.5 q.c.h.</td>
</tr>
<tr>
<td>Prerequisites: TRD100 / COR100</td>
<td>Construction Drawings are expanded to include electrical drawings. Selection and applications of cable tray are presented. Procedures for low voltage topics including voice, data, and video are explained. Load Calculation of feeders and services are described.</td>
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</tr>
<tr>
<td>ETC103</td>
<td>Hand Bending, Motors &amp; Motor Controls</td>
<td>3.5 q.c.h.</td>
</tr>
<tr>
<td>Prerequisites: TRD100 / COR100</td>
<td>This course introduces the student to the various types of motors including ratings, motor enclosures, and braking requirements. Conduit bending is introduced along with Motor Controls.</td>
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</tr>
<tr>
<td>ETC104</td>
<td>Device Boxes and Advanced Controls</td>
<td>3.5 q.c.h.</td>
</tr>
<tr>
<td>Prerequisites: TRD100 / COR100 / ETC100 / ETC101 / ETC102 / ETC103</td>
<td>This module explains how to select and size outlet boxes, pull boxes, and junction boxes according to NEC (NFPA70) requirements. NEC requirements are stressed in the selection of various types and applications of raceways, wireways, and ducts. Advanced Controls are introduced to the student.</td>
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</tr>
<tr>
<td>ETC105</td>
<td>Conduit Bending and Lighting</td>
<td>3.5 q.c.h.</td>
</tr>
<tr>
<td>Prerequisites: TRD100 / COR100 / ETC100 / ETC101 / ETC102 / ETC103</td>
<td>The Student is introduced to the various types of devices and installation procedures used in residential wiring. The selection of pull/junction boxes is introduced based on NEC regulations. Conduit bending exercises continue and the methods and procedures used in the handling and installation of different types of lamps and lighting fixtures are introduced.</td>
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</tr>
<tr>
<td>ETC106</td>
<td>Conductors and Lighting</td>
<td>3.5 q.c.h.</td>
</tr>
<tr>
<td>Prerequisites: TRD100 / COR100 / ETC100 / ETC101 / ETC102 / ETC103</td>
<td>The Student will learn the types and applications of conductors. The module also introduces tools, materials, and techniques used in conductor installations. Practical applications of lighting are introduced to the student.</td>
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</tr>
<tr>
<td>ETC107</td>
<td>Branch and Feeder Calculations</td>
<td>3.5 q.c.h.</td>
</tr>
<tr>
<td>Prerequisites: TRD100 / COR100 / ETC100 / ETC101 / ETC102 / ETC103</td>
<td>This course explains the NEC installation requirements for electric generators and storage. NEC requirements for branch and feeder circuit calculations are introduced. The Student will be introduced to Control Systems and Fundamental Concepts including the NEC requirements and procedures used in the selection and installation of contactors and relays.</td>
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</tr>
<tr>
<td>ETC108</td>
<td>Motors and Motor Protection</td>
<td>3.5 q.c.h.</td>
</tr>
<tr>
<td>Prerequisites: TRD100 / COR100 / ETC100 / ETC101 / ETC102 / ETC103</td>
<td>The Student is introduced to the procedures used when sizing and selecting overcurrent protection according to the applicable NEC requirements. This module also presents the methods and procedures related to distribution equipment including grounding, switchboard testing and maintenance, ground fault sensing, and interpreting electrical drawings. This module introduces the calculations used to size motor branch and feeder circuits, overcurrent protection, and disconnects.</td>
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</tr>
<tr>
<td>ETC109</td>
<td>Transformers and Standby Systems</td>
<td>3.5 q.c.h.</td>
</tr>
<tr>
<td>Prerequisites: TRD100 / COR100 / ETC100 / ETC101 / ETC102 / ETC103</td>
<td>The methods and procedures used in selecting and wiring transformers are introduced in this module. The Student uses the NEC requirements and general installation considerations for the selection of Commercial Electrical Services and for Standby and Emergency Systems.</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credit Hours</td>
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<tr>
<td>ETC110</td>
<td>Specialty Transformers and HVAC Controls</td>
<td>3.5</td>
</tr>
<tr>
<td>Prerequisites: TRD100 / COR100 / ETC100 / ETC101 / ETC102 / ETC103</td>
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</tr>
<tr>
<td>This module introduces the student to the backup power and special communication systems and wiring devices necessary for health care facilities. Fire alarm systems introduced include fire alarm control units, Digital Alarm Communicator Systems (DACS), installation wiring for alarm initiating and notification devices, and alarm system maintenance. Troubleshooting HVAC systems and their controls and NEC requirements are presented to the student.</td>
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</table>

| ETC111      | Motor Operations                                 | 3.5          |
| Prerequisites: TRD100 / COR100 / ETC100 / ETC101 / ETC102 / ETC103 |
| Heat tracing systems along with their applications and installation requirements are introduced in this module. The student is introduced to basic motor operation and maintenance. Medium voltage terminations and splices are presented in this module. |

| GEN129      | Veterinary Life Science                          | 4.5          |
| Prerequisites: None |
| This lecture course prepares the veterinary assistant or veterinary technician who requires development in basic science for courses in anatomy, physiology, pharmacology, anesthesia, and clinical pathology. Anatomy of the cell and microscopic tissues will be analyzed. |

| GEN201      | College Math                                     | 4.5          |
| Prerequisites: None |
| This course provides students with an opportunity to not only discover how to solve general mathematical problems, but also how to apply what they’ve learned to problem solving in everyday situations. College Math covers a range of mathematical topics, including: polynomials, rational expressions, quadratic and linear equations, conic sections, functions, and systems of equations, as well as statistical graphs and data use and analysis. Students will also have the opportunity to explore how critical thinking can be enhanced with knowledge of Mathematics. |

| GEN204      | Intro to Psychology                              | 4.5          |
| Prerequisites: None |
| This course provides students with an overview of the field of psychology, including the history and science of the field; theories of personality; heritage and cultural influences throughout the life span; consciousness and mental states; perception, memory, learning and intelligence; psychological disorders and treatments; emotion, stress and health |

| GEN212      | History of American Government                   | 4.5          |
| Prerequisites: None |
| This course introduces students to the American political system from local to state and federal levels of government. It covers the making of laws, the institutions, rights and liberties of federal citizenship, policy formulation, diverse political groups, and key issues. The course covers the historical background of the Declaration of Independence, Articles of Confederation, and the struggles to ratify the Constitution of 1787. The course also covers significant historical events and doctrines. The course emphasizes how government affects us, as well as how we can affect change in government via responsible citizenship. |

| GEN216      | Written Communications                           | 4.5          |
| Prerequisites: None |
| This course reviews essentials of effective writing with emphasis on parts of speech, grammar, punctuation, and inclusive language. Instruction emphasizes “writing as a process” by focusing on the development of sentence structure and word choice appropriate for the audience and purpose. A variety of essay assignments include, but are not limited to, comparison/contrast, narrative, descriptive, and cause and effect. |

| GEN217      | Oral Communications                              | 4.5          |
| Prerequisites: None |
| This course helps students develop confidence and professionalism by practicing oral skills in a variety of applications. These include: researching and preparing demonstration, persuasive, and informative speeches, as well as practicing for professional presentations, customer interactions, and interviews. Emphasis is on using proper grammar and language while developing organizational and collaborative skills. Other applications include: role-playing customer |
interactions, asking questions to probe for information, listening effectively, giving instruction and offering alternatives, and role-playing effective telephone skills.

**GEN229 Life Science**  
*Prerequisites: None*  
This course prepares the student with a general knowledge of biological science. The course emphasizes the interdependence of various organisms with each other and the environment, and relates information to current issues including the impact of humans on the world around us.

**HAC103 Introduction to HVAC: Cooling and Heating Systems**  
*Prerequisites: COR100 / TRD100*  
This course introduces the students to cooling and heating systems. Introduction to Cooling explains the fundamental concepts of the mechanical refrigeration cycle and components that are required to make it work. Introduction to Heating provides an overview of common residential heating systems; gas and electric forced-air systems as well as Hydronic heating systems will be covered. Environmental Protection Agency (EPA) regulations and Technician Certification requirements are discussed in this course. Students will have the opportunity to take EPA’s Type I Certification Exam.

**HAC104 HVAC Essential Service Task and Piping**  
*Prerequisites: COR100 / TRD100*  
This course introduces the students to essential service tasks and piping found in HVAC systems. In Leak Detection, Evacuation, Recovery, and Charging; the four essential service tasks are introduced leak detection, evacuation, recovery, and charging by the weight method, in accordance with Environmental Protection Agency (EPA) requirements. In Basic Carbon Steel Piping Practices, trainees will learn how to identify carbon steel, materials, fittings; and, the different methods for joining and assembling these different fittings. In Basic Copper and Plastic Piping Practices, trainees will learn how to identify the various plastic and copper piping materials and fittings. Additionally, students will learn the different methods for joining and assembling them.

**HAC105 Fundamentals of Welding and Heat Pumps**  
*Prerequisites: None*  
This course introduces the students to brazing and soldering skills commonly needed by the HVAC technician. Also, Heat Pumps and Hydronic Systems are introduced. In Soldering and Brazing the technician is introduced to the equipment, techniques, and materials used to safely join copper tubing through both soldering and brazing. Heat Pumps introduces the students to split systems and packaged heating systems; students will install a complete heat pump system. In Metering Devices, students are introduced to the various types and primary functions of metering devices. Compressor Change-out Lab gives the students the opportunity to practice brazing skills learned in the course; working in teams trainees will recover and evacuate the system to EPA requirements and complete a compressor change-out.

**HAC106 HVAC Refrigerant Delivery Systems and Wiring Terminations**  
*Prerequisites: COR100 / TRD100*  
Refrigerant and Oils introduces the trainees to the various refrigerants and oils used in the industry. Compressors introduces the students to what is known as the heart of any HVAC system. Fasteners, Hardware, and Wiring Terminations provide guidance related to working with a variety of components used in HVAC systems. In Introduction to Hydronic Systems the equipment used to transfer heat and circulation methods are introduced.

**HAC107 HVAC Air Delivery Systems**  
*Prerequisites: HAC102 / COR101 or COR100 / TRD 100*  
This course introduces the trainee to the various air delivery systems found in the HVAC trade. Sheet Metal Duct Systems and Fiberglass and Fabric Duct Systems, discuss the materials used to construct air duct systems. An introduction to air distribution in commercial structures; various types of systems, air terminals, air source equipment, and accessories will be discussed in Commercial Airside Systems. Air Quality Equipment introduces the students to the importance of humidity control for indoor air quality and human comfort. Basic Maintenance is an introduction to common tasks associated with keeping the HVAC system operating efficiently. EPA Type II Requirements prepares the student for the Type II Certification Exam.

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HAC108 Steam and Commercial Hydronic Systems  
**4.0 quarter credit hours**

**Prerequisites:** HAC102 / COR101 or COR100 / TRD 100

In Steam Systems the equipment and controls used for storing and moving steam energy are introduced. Commercial Hydronic Systems expands the student’s knowledge gained throughout the program; various types and components of commercial hot-water heating and chilled-water cooling systems are introduced. Chimneys, Vents, and Flues, discusses the requirements of properly venting fuel-burning furnaces and boilers. Retail Refrigeration Systems provides trainees with guidance related to these systems. An understanding of the applications, principles, and troubleshooting of retail refrigeration systems are vital to the future success of trainees in the HVAC/R trade. In System Air Balancing trainees will learn about the skills, and tools needed to balance air systems.

HAC109 Troubleshooting Controls, Motors, and Cooling  
**3.5 quarter credit hours**

**Prerequisites:** HAC102 / COR101 or COR100 / TRD 100

This course introduces students to electrical and mechanical troubleshooting of HVAC systems. In Control Circuit and Motor Troubleshooting trainees will learn how to troubleshoot the various controls, motors, and associated circuits in the HVAC trade. In Troubleshooting Cooling the student will focus on techniques for identifying the causes of cooling problems. The trainee’s ability to properly troubleshoot is crucial in becoming a qualified HVAC Technician and is a quality that employers are looking for in their new technicians. This course is considered to be lab intensive with numerous hands on activities.

HAC110 Troubleshooting HVAC  
**3.5 quarter credit hours**

**Prerequisites:** HAC102 / COR101 or COR100 / TRD 100

This course provides the skills needed to troubleshoot HVAC equipment, which are vital to the future success of trainees in HVAC/R trade. In Troubleshooting Heat Pumps trainees are provided a review of heat pump operating cycle and troubleshooting procedures common to these systems. Troubleshooting Gas Heating, information is provided on the skills needed to troubleshoot gas-fired furnaces and boilers. Construction and operation of oil-fired heating systems is covered in Troubleshooting Oil Heating. Troubleshooting accessories commonly found in heating and cooling equipment are discussed in Troubleshooting Accessories.

HAC111 Commercial and Industrial HVAC  
**3.5 quarter credit hours**

**Prerequisites:** HAC102 / COR101 or COR100 / TRD 100

Indoor Air Quality instruction provides the technician with guidance on how to maintain good indoor air quality in accordance with established standards. In Commercial and Industrial Refrigeration Systems, trainees focus is on commercial and industrial applications; equipment, control systems, and refrigerants used in the commercial/industrial field are introduced. The skills needed to troubleshoot and repair zoned, ductless, and variable refrigerant flow systems will be provided in Zoning, Ductless, and Variable Refrigerant Flow Systems. In Advanced Electrical Circuits and Wiring students are given the opportunity to work with advanced circuits and wiring.

HAC112 Building Management Systems  
**4.0 quarter credit hours**

**Prerequisites:** HAC102 / COR101 or COR100 / TRD 100

The characteristics of water and treatment requirements are introduced in Water Treatment. In Building Management Systems students develop necessary skills in understanding the applications, principles, and troubleshooting management systems in the HVAC trade. Energy Conservation Equipment explores the energy conservation technologies and devices used in residential and commercial HVAC systems. In the final week students will be introduced to EPA Universal Requirements; and, are provided the opportunity to take EPA Universal Certification Exam.

HAC113 HVAC System Design: Review and Certification  
**7.0 quarter credit hours**

**Prerequisites:** HAC102 / HAC103 / HAC104 / HAC105 / HAC106 / HAC107 / HAC108 / HAC109 / HAC110 / HAC111 / HAC112

Construction Drawings and Specifications focuses on the interpretation of construction drawings and specifications associated with HVAC installations in new construction. System Startup and Shutdown technicians are provided with information and skills needed to startup and shutdown commercial HVAC equipment. Alternative and Specialized Heating and Cooling Systems provides technicians with guidance related to alternative heating and cooling systems. Students develop the necessary skills to understand the applications, principles, and troubleshooting of these systems. Customer Relations is a presentation on the importance of establishing good relations with customers and through role play provides guidance on how to achieve that goal. In Managing Electrical Hazards students learn how to identify
electrical hazards in the work place and avoiding them using NFPA 70E as their guide. In Heating and Cooling System Design the selection of proper heating and cooling equipment along with proper design of air distribution and refrigerant piping systems are introduced. Fundamentals of Crew Leadership teaches the skills needed to become an effective crew leader; basic leadership skills, safety, and project control will be covered. Program Wrap-up and Certifications provides the technician with an opportunity to complete missing required assignments and retake as needed the certification and module exams. The technician will create a portfolio of his/her accomplishments and or resume for job hunting purposes.

**HR101 Human Resource Management**  
4.0 quarter credit hours  
*Prerequisites: None*  
This course is an introductory course in human resources. Topics include business management and strategy, workforce planning, human resource development, compensation and benefits, employee and labor relations, and risk management.

**HR102 Training and Development**  
4.0 quarter credit hours  
*Prerequisites: None*  
This course introduces students to the development of training programs. Students will learn various strategies for training and for designing training programs that are based on user needs.

**HR103 Strategic Compensation**  
4.0 quarter credit hours  
*Prerequisites: None*  
This course introduces students to strategic compensation. Topics include bases for pay, designing compensation systems, and employee benefits.

**HR104 Employee Benefits Design**  
4.0 quarter credit hours  
*Prerequisites: None*  
This course introduces students to employee benefits design. Students learn how to develop and plan employee benefit programs related to healthcare benefits, retirement plans, equity-based employee benefit plans, and ancillary benefits.

**HR105 Risk Management**  
4.0 quarter credit hours  
*Prerequisites: None*  
This is an introductory course in risk management. Topics include insurance, employee benefits, social security, unemployment, and workers' compensation insurance.

**HR106 Human Resources Law**  
4.0 quarter credit hours  
*Prerequisites: None*  
This is an introductory course in human resources law. Topics include: human resources and the law, discriminatory conduct, fair employment practices, disability and medical leave, and employee information and communication mandates.

**HR107 Managing Diversity**  
4.0 quarter credit hours  
*Prerequisites: None*  
This is an introductory course in managing diversity in the workplace. Topics include race, ethnicity, religion, age, gender, sexual orientation, and physical and mental challenges.

**HR108 Staffing and Hiring Process**  
4.0 quarter credit hours  
*Prerequisites: None*  
This course focuses on recruiting, selections, and hiring practices. Students will examine what today's workforce expects, how to efficiently use the recruitment budget, and all steps within the hiring process. The course also provides an overview of the ways in which teams are formed and how they can contribute to an organization’s effectiveness. It takes a close look at the way groups become coherent teams, why groups sometimes fail to perform, and how to build an effective team.
IT106 Introduction to Computers
Prerequisites: None
4.0 quarter credit hours
This course provides an introduction to computers and computing. Topics include the impact of computers on society, ethical issues, and hardware/software applications, networking, the Internet, and operating systems. Upon completion of the course the student will be able to demonstrate an understanding of the role and function of computers and the use of computers to solve problems.

IT115 Introduction to Fundamentals of Operating Systems
Prerequisites: IT106 / PRM130
4.0 quarter credit hours
This course is a “hands-on” course in which the student learns the fundamentals of microcomputer operating systems. The student will be able to locate copy and manage files on a computer by using commands appropriate to both a graphical and command-based operating system. Students will install and configure Microsoft operating systems.

IT125 PC Management and Maintenance
Prerequisites: IT106 / PRM130
3.0 quarter credit hours
This course introduces the student to the concepts of setting up and working with microcomputer hardware. Students will learn component installation, upgrading, peripheral device compatibility and capability. Troubleshooting techniques and debugging are emphasized. Students will install and configure Microsoft operating systems.

IT210 Cloud Technology
Prerequisites: CAD100 / CAD102 / CAD103 / CAD122 / CAD123 / CAD143 / IT106 / IT115 / IT125 / PRM130
4.0 quarter credit hours
This course provides a hands-on comprehensive study of Cloud concepts and capabilities across the various Cloud service models including Infrastructure as a Service (IaaS), Platform as a Service (PaaS), Software as a Service (SaaS), and Business Process as a Service (BPaaS). IaaS topics start with a detailed study the evolution of infrastructure migration approaches from VMWare/Xen/KVM virtualization, to adaptive virtualization, and Cloud Computing / on-demand resources provisioning. Mainstream Cloud infrastructure services and related vendor solutions are also covered.

MA102 Patient Care
Prerequisites: ML101 / MA110
3.5 quarter credit hours
This course introduces the medical assistant’s role in patient care. Emphasis is placed on assisting with physical examinations, obtaining vital signs and anthropometric measurements, preparation and maintenance of exam rooms, and assisting in life span specialties. Medical documentation is also introduced.

MA103 Pharmacology and Pathology
Prerequisites: ML101 / MA110
4.0 quarter credit hours
This course introduces the principles of pharmacology. Emphasis is placed on drug classification and dosage calculation, routes and methods of drug administration, prescription management, and abbreviations used in pharmacology.

MA104 Specimen Collection and Analysis
Prerequisites: ML101 / MA110
3.5 quarter credit hours
This course introduces the proper handling, collecting, transportation, and testing of various types of specimens. Emphasis is placed on specimen collection and analysis, including equipment and procedures. Hematology, phlebotomy, microbiology, and nutritional concepts as they pertain to organ systems and pertinent tissues are presented.

MA106 MA Technology Fundamentals
Prerequisites: ML101 / MA110
4.0 quarter credit hours
This course introduces students to personal computer systems using Microsoft Windows© and its applications, such as desktop features, search capabilities, and file management. The course also introduces students to creating, editing and formatting documents and spreadsheets, word processing, and presentation software.
MA110 General Anatomy and Physiology 4.0 quarter credit hours
Prerequisites: None
This course is designed to give the students a basic understanding of human anatomy and physiology required for work as a medical assistant. In this course, a study of the essential principles of human anatomy and physiology is presented, including basic chemistry, cell, and tissue studies. Systems covered in this course include integumentary, skeletal, muscular, neurological, genitourinary, reproductive, and digestive. The course is designed to help unify anatomy and physiology concepts, stimulate critical thinking, and motivate students to master new vocabulary as they learn about the connectedness of human structure and function.

MA112 MA Externship 6.0 quarter credit hours
Prerequisite: MA102 / MA103 / MA104 / MA105 / ML101 / ML102 / ML103 / ML111 / ML112 / ML114 / ML115
This is an advanced course applying medical assistant skills at a sponsoring medical facility. The course provides 160 hours of supervised work involving medical assistant practical/procedural skills, medical office management skills, and career professionalism. Students will be expected to perform entry-level medical assisting duties, as assigned by the designated supervisor. The course also provides 10 hours at the campus.

MBC102 General Anatomy & Physiology 4.0 quarter credit hours
Prerequisites: None
This course is designed to give the students a basic understanding of human anatomy and physiology required for work as a Billing and Coding specialist. In this course, a study of the essential principles of human anatomy and physiology is presented, including basic chemistry, cell, and tissue studies. Systems covered in this course include integumentary, skeletal, muscular, neurological, genitourinary, reproductive, and digestive. The course is designed to help unify anatomy and physiology concepts, stimulate critical thinking, and motivate students to master new vocabulary as they learn about the connectedness of human structure and function.

MBC103 Medical Coding – Diagnosis 4.0 quarter credit hours
Prerequisites: MBC101 OR ML101 / MBC102
This course is an introduction to ICD-9-CM and ICD-10-CM (International Classification of Diseases 10th Revision Clinical Modification) coding classification systems that classify morbidity and mortality information. In the course students will discover how to code medical diagnoses for medical insurance claims. Emphasis is placed on utilizing anatomy, physiology, and pathology in the selection of proper codes.

MBC104 Medical Coding 4.0 quarter credit hours
Prerequisites: MBC101 OR ML101 / MBC102
This course is designed to introduce students to the CPT (Current Procedural Terminology) coding and classification systems developed by the American Medical Association. Medical services, procedures and treatment performed for patients are transcribed into CPT numeric codes. Main topics covered in this course include: CPT coding procedures, section guidelines, medicine section, modifier usage, and HCPCS (Health Care Common Procedural Coding System). Emphasis is placed on Evaluation & Management, HCPCS Coding, Radiology, Pathology and Laboratory, and Medicine.

MBC105 Health Care Records – Ethical Practices 3.5 quarter credit hours
Prerequisites: MBC101 OR ML101 / MBC102 / MBC103 / MBC104
This course is designed to provide students with the basic concepts for correctly dealing with patient health information as currently practiced in health care and medical offices. Emphasis is place on procedural and strategies knowledge and skills including: privacy, security regulations, fraud and overall industry compliance.

MBC106 Regulatory Issues in Health Information 4.0 quarter credit hours
Prerequisites: MBC101 OR ML101 / MBC102 / MBC103 / MBC104
Legal and regulatory issues in health care are addressed in this course. Emphasis is placed on delivery of health care services and documentation of care. The rights and responsibilities of providers, employees, payers, and patients in a health care context are explored and addressed. Legal terminology pertaining to civil liability and the judicial and legislative processes are also covered in this course.
MBC107 Health Care Informatics  
**Prerequisites:** MBC101 OR ML101 / MBC102 / MBC103 / MBC104  
3.5 quarter credit hours  
This is a review course in health care informatics which include: the use of computers, general and professional communication and information technologies and practices. These skills are combined with operational systems used in problem solving, decision-making, and health care process improvement. Throughout the course the following topics will be explored and applied: data management, requirements and tools in health care delivery, information technology, and the emerging field of health informatics.

MBC108 Medical Insurance Processing and Coding  
**Prerequisites:** MBC101 OR ML101 / MBC102 / MBC103 / MBC104  
4.0 quarter credit hours  
This course introduces the student to insurance and billing, and completion of the CMS 1500 claim form. Students will learn key concepts related to specific types of medical insurance, the life cycle of a claim, contract interpretation, clinical records and documentation, and billing processes related to physician billing. Students also learn medical practice accounting and basic office functions related to the insurance and billing in the workplace. Emphasis is placed on verbal and written communication skills as they relate to insurance and billing.

MBC109 Pathophysiology  
**Prerequisites:** MBC101 OR ML101 / MBC102 / MBC103 / MBC104  
4.0 quarter credit hours  
This course is a study in the diseases and disorders of the human body. Using a systems approach, students are introduced to a general study of human diseases including causes, categories, terminology, and pharmaceutical applications. Emphasis is placed on signs, symptoms, and treatment of common diseases and disorders.

MBC110 Pharmacology  
**Prerequisites:** MBC101 OR ML101 / MBC102 / MBC103 / MBC104  
4.0 quarter credit hours  
This course introduces the principles of pharmacology. Emphasis is placed on drug classification and dosage calculation, routes and methods of drug administration, prescription management, and abbreviations used in pharmacology.

MBC111 Claims Analysis  
**Prerequisites:** MBC101 OR ML101 / MBC102 / MBC103 / MBC104  
4.0 quarter credit hours  
This course addresses the completion of the UB-04, identifying and addressing claims errors; occurrence, value, and revenue code usage. Emphasis is placed on compliance and practices and procedures required in claims processes.

MBC112 Medical Coding Institutional Billing and Reimbursement  
**Prerequisites:** MBC101 OR ML101 / MBC102 / MBC103 / MBC104  
4.0 quarter credit hours  
This course introduces Medical Billing and Coding students to CMS-1450 (UB04), ICD-9/10-CM for diagnosis, CPT volume III for procedures, medical revenue codes, Diagnostic Related Groups (DRG), major diagnostic categories, charts, institutional forms and the electronic clearinghouse. The course addresses how to locate and sequence diagnostic codes, identify hospital departments that input data for the CMS-1450 (UB04) claim form block data and locate errors on a computer-generated CMS-1450 (UB04) claim form. Topics in this course include: Prospective Payment System (PPS), Uniform Hospital Discharge Data Set (UHDDS), diagnostic related groups (DRGs), late effects, supplementary classifications, and computerized encoding software systems. Appropriate and relevant medical terminology and anatomy and physiology will be addressed.

MBC113 Medical Office Externship  
**Prerequisites:** MBC101 OR ML101 / MBC102 / MBC103 / MBC104 / MBC105 / MBC106 / MBC107 / MBC108 / MBC109 / MBC110 / MBC111 / MBC112  
5.0 quarter credit hours  
Students will be required to attend and participate in a 100 hour externship at a medical office environment where medical coding and/or billing transactions will be completed and observed. Competencies required by the industry will be observed and evaluated by the externship supervisor who will report on the performance of the student in the medical office environment. Students also complete 20 hours of online coursework with the instructor.
MED105 Basic Health Care Skills with CPR Certification 2.0 quarter credit hours
Prerequisites: None
This course will provide students with a basic entry-level knowledge and skills required in the health occupations. This will include an introduction to the different health care systems and agencies; legal and ethical responsibilities; personal responsibilities; promotion of safety; infection control; taking vital signs and performing CPR.

MED106 Medical Terminology 4.5 quarter credit hours
Prerequisites: None
This course introduces medical terminology related to the major body structures/systems and functions. The terminology used in diagnosis, treatment, and procedures for each disease process is also discussed.

ML101 Medical Terminology and Systems 4.0 quarter credit hours
Prerequisites: None
This course provides students with an opportunity to become familiar with medical terminology required to function successfully in a professional medical office. (Formerly MBC101).

ML102 Administrative Procedures 4.0 quarter credit hours
Prerequisites: ML101 / MA110
This course explores the administrative activities of a medical office. Emphasis is placed on the roles of the healthcare team, effective communication skills, and medical record management. Legal, ethical, and cultural aspects of healthcare are also introduced.

ML103 Medical Office Emergencies 4.0 quarter credit hours
Prerequisites: ML101 / MA110
This course introduces the management of medical office emergencies. Emphasis is placed on wound recognition and basic treatment, patient triage through primary assessment. The medical assistant's role in emergency preparedness and response is emphasized throughout. This course also includes CPR and basic First Aid techniques and methods.

ML104 Medical Office Practice 4.0 quarter credit hours
Prerequisites: ML101 / MA110
This course introduces the medical office practice and the role of the medical assistant. Emphasis is placed on the medical assistant's role in the medical office, including patient communication, medical record management, and legal and ethical responsibilities.

ML105 Minor Surgical Procedures 3.0 quarter credit hours
Prerequisites: ML101 / MA110
This course introduces minor office surgical techniques and assisting with diagnostic procedures. Emphasis is placed on surgical asepsis, infection control, preparation of the patient for minor surgery, informed consent, assisting with diagnostic procedures, and postoperative care. Rehabilitative modalities are also introduced.

ML106 Medical Law for MA 4.0 quarter credit hours
Prerequisites: ML101 / MA110
This course introduces students to the fundamental legal policies and procedures surrounding a medical office and specifically as they pertain to the work of medical assistants.

ML107 Medical Billing Fundamentals 4.0 quarter credit hours
Prerequisites: ML101 / MA110
This course is a study of insurance and billing processes. Emphasis is placed on the major insurance companies, claim submission, reimbursement practices, and the coding systems used in healthcare. Bookkeeping procedures are also discussed.

ML108 Cardiac Care 3.5 quarter credit hours
Prerequisites: ML101 / MA110
This course introduces the fundamentals of cardiac care for the medical assistant. The main body systems involved in cardiology (Cardiovascular, and Respiratory) will be explored. The class will discuss pulmonary issues including lung volume and capacity, pulmonary diseases, and airway obstructions. Maintaining and operating electrocardiogram and pulmonary equipment, including identifying causes and corrections of artifacts, will be presented.

ML109 Introduction to Clinical Laboratory Science 3.5 quarter credit hours
Prerequisites: None
This course is intended to provide the student with an overview of the medical laboratory. Topics include the history of the field, hospital and laboratory professional organizations, state and federal regulations, and careers in the clinical
setting, in research and in industry. The role of the medical laboratory scientist in the clinical setting will be explored further through examination of each laboratory department.

**MLT105 Anatomy and Physiology for the Healthcare Professional**
*4.0 quarter credit hours*

*Prerequisites: ML101 / MLT100*

This course is designed to give the students a basic understanding of human anatomy and physiology required for work as Medical Laboratory Technician. In this course, a study of the essential principles of human anatomy and physiology is presented, including basic chemistry, cell, and tissue studies. Systems covered in this course include integumentary, skeletal, muscular, neurological, genitourinary, reproductive, and digestive. The course is designed to help unify anatomy and physiology concepts, stimulate critical thinking, and motivate students to master new vocabulary as they learn about the connectedness of human structure and function.

**MLT107 Medical Law and Ethics in Healthcare**
*4.5 quarter credit hours*

*Prerequisites: ML101 / MLT100 / MLT105 / MLT130 / MLT155*

This course addresses the basic concepts and standards of law and ethics relevant to healthcare contexts of work. Emphasis is put on regulatory mandates and ethical strategies for patient information and communication. Students are encouraged to gain understanding of the importance of ethical and legal policies and procedures adhered to in a healthcare and healthcare-support professional setting.

**MLT111 Introduction to Clinical Chemistry**
*7.0 quarter credit hours*

*Prerequisites: ML101 / MLT100 / MLT105 / MLT130 / MLT155*

An introduction to the principles and procedures of various tests performed in Clinical Chemistry. Presents the physiological basis for the test, the principle and procedure for the test, and the clinical significance of the test results, including quality control and normal values. Also includes basic chemical laboratory techniques, chemical laboratory safety, electrolytes and acid-base balance, proteins, carbohydrates, lipids, enzymes, metabolites, endocrine function, and toxicology.

**MLT120 Immunohematology**
*3.5 quarter credit hours*

*Prerequisites: ML101 / MLT100 / MLT105 / MLT130 / MLT155*

Immunohematology is a specialized branch of laboratory medicine which involves the study of blood group antigens and antibodies. The processes of quality testing include quality control, basic laboratory techniques and safety. It involves the study of the principles, procedures, clinical significance and practice of a wide variety of procedures including: donor selection, component preparation and use, and techniques used to detect antigen/antibody reactions which may adversely affect a patient receiving a transfusion. The topics to be covered include: donor screening, preparation of components, antigens and antibodies of the ABO, Rh and other blood group systems, pretransfusion testing procedures, hemolytic disease of the fetus and newborn, neonatal and obstetrical transfusion practice, autoimmune hemolytic anemias and adverse effects of transfusion.

**MLT125 Parasitology / Mycology**
*3.5 quarter credit hours*

*Prerequisites: ML101 / MLT100 / MLT105 / MLT130 / MLT155*

Study of the taxonomy, morphology, and pathogenesis of human parasites and fungi, including the practical application of laboratory procedures, quality control, quality assurance, and safety.

**MLT130 Phlebotomy**
*3.5 quarter credit hours*

*Prerequisites: ML101 / MLT100*

The course follows guidelines in preparation for the phlebotomy technician certification exam and employment as a certified phlebotomy technician. The course focuses on identified topics of basic anatomy and medical terminology, infection control, and procedures necessary to appropriately collect laboratory specimens and communicate with patients.

**MLT135 Hematology I**
*3.5 quarter credit hours*

*Prerequisites: ML101 / MLT100 / MLT105 / MLT130 / MLT155*

A study of the formation, development, morphology, and function of various types of normal and abnormal blood cells, synthesis of hemoglobin, and laboratory diagnosis of anemias and other blood diseases. This course includes laboratory practices that support and reinforce these studies.
MLT140 Urinalysis / Body Fluids  3.5 quarter credit hours
Prerequisites: ML101 / MLT100 / MLT105 / MLT107 / MLT111 / MLT120 / MLT125 / MLT130 / MLT135 / MLT155
An introduction to the study of urine and body fluid analysis. Includes the anatomy and physiology of the kidney; physical, chemical, and microscopic examination of urine, cerebrospinal fluid, and other body fluids as well as quality control, quality assurance, and safety.

MLT145 Clinical Microbiology  3.5 quarter credit hours
Prerequisites: ML101 / MLT100 / MLT105 / MLT107 / MLT111 / MLT120 / MLT125 / MLT130 / MLT135 / MLT155
Students learn how to identify microorganisms of medical microbiology with emphasis on the characteristics of clinically significant microorganisms and their biochemical profile, media for isolation, and identification methods for selected pathogens. Introduces identification methods, theories, and techniques used in basic bacteriology parasitology, and mycology. Emphasizes routine identification

MLT150 Immunology/ Serology  3.5 quarter credit hours
Prerequisites: ML101 / MLT100 / MLT105 / MLT107 / MLT111 / MLT120 / MLT125 / MLT130 / MLT135 / MLT155
This course covers the science of immunology and serology through the study of theories and processes related to natural body defenses. Included are the immune response, principles of antigen-antibody reactions, and the principles of serological procedures as well as quality control, quality assurance, and safety. This includes performance of serological procedures used to aid in the detection or diagnosis of certain diseases. Throughout this course, special emphasis is placed on correlating laboratory results with the patient's probable condition.

MLT155 Clinical Laboratory Math  3.5 quarter credit hours
Prerequisites: ML101 / MLT100
This course focuses on performing the mathematical calculations routinely used in laboratory settings. Students explore the concepts of quality control and quality assurance in the laboratory. This course will provide a review of arithmetic and algebra. Next, it presents example-rich chapters on exponential notation and logarithms, rounding and figure significance, measurement systems, solutions and concentrations, dilutions, proportionality, graphs, rates of change, statistics, chemistry, quality control, and method evaluation.

MLT160 Hematology II /Coagulation  3.0 quarter credit hours
Prerequisites: ML101 / MLT100 / MLT105 / MLT107 / MLT111 / MLT120 / MLT125 / MLT130 / MLT135 / MLT155
The study of hematologic disorders, normal and abnormal cell development, morphology, symptoms of hematologic disease and related testing. Presents an overview of the hemostatic process, diseases, and laboratory evaluations. Includes normal values and abnormal results, specimen processing and quality control.

MLT165 MLT Externship I  5.5 quarter credit hours
Prerequisites: ML101 / MLT100 / MLT105 / MLT120 / MLT125 / MLT130 / MLT111 / MLT135 / MLT140 / MLT145
MLT150 / MLT155 / MLT160
Students will have the opportunity to complete hands on practice at an externship site for 140 hours. An externship coordinator will work with students and sites to ensure that required skills and practice are addressed and practiced. Additionally, students will be required to attend the campus for 10 hours to review and complete exam preparation. This externship has a Pass/Fail designation upon completion.

MLT170 MLT Externship II  5.5 quarter credit hours
Prerequisites: ML101 / MLT100 / MLT105 / MLT120 / MLT125 / MLT130 / MLT111 / MLT135 / MLT140 / MLT145
MLT150 / MLT155 / MLT160
Students will have the opportunity to complete hands on practice at an externship site for 140 hours. An externship coordinator will work with students and sites to ensure that required skills and practice are addressed and practiced. Additionally, students will be required to attend the campus for 10 hours to review and complete exam preparation. This externship has a Pass/Fail designation upon completion.

MLT175 MLT Externship III  5.5 quarter credit hours
Prerequisites: ML101 / MLT100 / MLT105 / MLT120 / MLT125 / MLT130 / MLT111 / MLT135 / MLT140 / MLT145
MLT150 / MLT155 / MLT160
Students will have the opportunity to complete hands on practice at an externship site for 140 hours. An externship coordinator will work with students and sites to ensure that required skills and practice are addressed and practiced.
Additionally, students will be required to attend the campus for 10 hours to review and complete exam preparation. This externship has a Pass/Fail designation upon completion.

**MS110 Microsoft Word**
*Prerequisite: None*
Topics include basic and advanced concepts such as creating, editing, and formatting documents, desktop publishing, customizing, and working with large documents.

**MS120 Microsoft Excel**
*Prerequisite: None*
Topics include basic and standard Excel concepts such as creating spreadsheets, working with charts and graphs, formatting, using solver utility, and importing data into Excel.

**MS130 Microsoft Outlook & Office Communication**
*Prerequisite: None*
This course will provide students with the skills necessary to start sending and responding to email, as well as maintaining the Calendar, scheduling meetings, and creating tasks. Through this course the student will gain knowledge of written communications including letters and memos meeting a variety of situations in the business environment through the use of email and traditional communication formats. Included with this course are the writing of good news, bad news, sales, claims, and persuasive correspondence; letters and resumes appropriate to job seeking and application; and practicing oral skills as applied to job interviews and business reports.

**MS140 Microsoft PowerPoint**
*Prerequisite: None*
This course covers basic to advanced skills with PowerPoint. Presentations in PowerPoint and many other media are examined.

**MX100 Radiograph Imaging Protocols and Positioning**
*Prerequisites: None*
This course focuses on radiographic physics, radiation production principles of exposure, and image quality. This course also introduces radiographic positioning of the spine, skull, facial bones and sinuses.

**MX101 Radiographic Specialization and Positioning**
*Prerequisites: None*
This course discusses image quality critique, special procedures for working with pediatric and geriatric patients, management of acute care conditions, and the ethics and legal considerations of radiography. Positioning of the extremities, shoulders, and pelvis is also covered in this course.

**MX102 Radiology and Imaging**
*Prerequisites: None*
This course introduces radiological science and covers the value of effective communication. Patient care, OSHA and HIPAA regulations are presented. Law and ethics for the limited radiographer are discussed. Also, covered are the safety and maintenance of radiological materials and equipment and radiographic positioning for the chest and abdomen.

**PA115 The Legal System and Terminology**
*Prerequisites: None*
This course is designed to teach an overview of the law, the legal profession, and the role of the paralegal. Various areas of law and their required elements will be analyzed. This course is also designed to teach legal terminology so students will have a better understanding of the terminology used in general law practice as well as in specialized areas.
PA140 Ethics and Technology in the Law Office 4.0 quarter credit hours
**Prerequisites:** PA115 / PA200
In this course, the student reviews the legal and ethical concepts affecting law office management and covers such topics as legal structure, filing and record keeping, billing systems and procedures. Technology such as law office management software, case organization and management software, and electronic discovery are also studied.

PA180 Evidence 4.0 quarter credit hours
**Prerequisites:** PA115 / PA200
This course provides students with a general understanding of Evidentiary Law, concentrating on the role of evidence, gathering of evidence, and types of evidence. The student will also learn about the concepts of admissibility, relevancy, competency, and credibility. The student will learn the specific evidentiary rules and their exceptions.

PA190 Contract Law 4.0 quarter credit hours
**Prerequisites:** PA115 / PA200
This course provides students with a general understanding of contract law, concentrating on types of contracts, contract formation, and capacity to contract, contract legality, contract performance, discharge, and contract elements. The student will also learn about breach of contract, remedies for breach, and the defenses to these claims. The student will further learn about Article 2 of the Uniform Commercial Code and statutory regulation of contracts.

PA200 Legal Research and Writing 4.0 quarter credit hours
**Prerequisites:** None
In addition to learning how to perform factual and legal research using the Internet, students develop an understanding of the function of the law library and develop skills in research techniques, legal analysis, and legal writing. They practice using both a traditional library and Internet resources (currently LexisNexis).

PA210 Civil Litigation 4.0 quarter credit hours
**Prerequisites:** PA115 / PA200
In this course, the student will learn about the structure, jurisdiction, and operation of court systems with emphasis on trial preparation and the discovery process. Interviewing techniques, evidence, investigation, along with drafting pleadings and motions, the process of lawsuits, and third-party practice.

PA215 Administrative Law 4.5 quarter credit hours
**Prerequisites:** None
This course will teach the student about the following aspects of law: legislation, delegation and limitations on agency, due process of law, agency informal action, rulemaking, acquiring and disclosing, adjudication, and judicial. The student will also understand the concepts of Workers’ Compensation law and Social Security disability law.

PA220 Business Organizations 4.0 quarter credit hours
**Prerequisites:** PA115 / PA200
In this course, the student reviews all aspects of business organizations including corporation, limited liability companies, limited partnerships and sole proprietorship. The student will become acquainted with the substantive law and procedural tasks involved in the formation and maintenance of each business structure with a concentration of business corporations.

PA230 Family Law 4.0 quarter credit hours
**Prerequisites:** PA115 / PA200
This course will provide the student with a thorough working knowledge of the basics of family law and an overview of the tasks that a paralegal performs, such as client interviewing and coordinating discovery.

PA235 Human Resources Law 4.5 quarter credit hours
**Prerequisites:** None
This course provides students with a review of the essential laws, techniques, forms, and terminology that govern recruitment and placement, training and development, employee compensation and benefits, labor relations and employee security, and the global management of human resources.
PA240 Real Estate Law  4.0 quarter credit hours
Prerequisites: PA115 / PA200
This course provides students with a general understanding of Real Property Law. Students develop an understanding of what real property is, the way it can be transferred, the problems that may arise when real property is transferred, and the proper documents to prepare to accomplish the transfer of real property. Students also familiarize themselves with real estate closings, title work, and foreclosures.

PA245 Advanced Legal Research and Writing  4.5 quarter credit hours
Prerequisites: None
In addition to learning how to perform factual and legal research using the Internet, students will utilize traditional library and Internet resources to prepare legal documents such as case briefs, legal office memoranda, and motions.

PA250 Probate Law and Estate Administration  4.0 quarter credit hours
Prerequisites: PA115 / PA200
This course will familiarize the student with the study of laws, forms, documents, procedures, and tax consequences involved estate administration, trusts, and guardianships. The student will also learn about information gathering, research, and drafting techniques necessary in the preparation of wills, trusts, and estate plans.

PA260 Tort Law  4.0 quarter credit hours
Prerequisites: PA115 / PA200
This course provides students with a general understanding of tort law concentrating on general negligence as it relates to bodily injury or injury to property. The students will also learn the defenses to these claims.

PA270 Criminal Law  4.5 quarter credit hours
Prerequisites: None
This course is designed to enable students to understand the rules and the principles that underlie and govern criminal law and procedure. This course will enable students to follow a criminal case through the entire legal process and grasp an overview of criminal law and procedure.

PA280 Bankruptcy Law  4.0 quarter credit hours
Prerequisites: PA115 / PA200
In this course, the students familiarize themselves with the Federal Bankruptcy court, develop a general understanding of Bankruptcy Law, and complete a Bankruptcy Petition.

PA290 Paralegal Externship  4.0 quarter credit hours
Prerequisites: PA115 / PA200 / PA140 / PA280 / PA210 / PA190 / PA180 / PA220 / PA230 / PA240 / PA250 / PA260
Required for all students, this is a supervised field experience in a law office for a minimum of 120 hours during the Quarter.

PCT101 Introduction to Health Care  4.0 quarter credit hours
Prerequisite: MA110 / ML101
This course provides an overview of the general health care system and how the nursing assistant is vital to a medical environment. The course covers the practice of a nursing assistant and their responsibilities. Topics also included are patient care and safety, effective communication, conflict resolution, charting, and vital signs. They will also learn how to establish and maintain a sterile environment and universal precautions. The topics of OSHA and safety will be also discussed.

PCT102 Healthcare Settings for Nursing Assistant  3.0 quarter credit hours
Prerequisite: MA110 / ML101
In this course, the student is introduced to basic anatomy and physiology and common disorders that lead to assistance and care in health care settings of various types. There is a focus on patient exercise and promoting body and skin integrity. Additional topics covered are common language used in a healthcare setting, concepts of rehabilitative care and patient and workplace safety.
PCT103 Nursing Assistant Skills and Patient Care  
Prerequisite: MA110 / ML101  
This course covers the equipment and skills used by a nursing assistant to promote basic care. Patient safety and dignity is emphasized in covering techniques of grooming, personal hygiene and urinary and bowel elimination. The importance of patient nutrition is covered as well. Additional topics include record keeping and specimen collection and testing.

PCT104 Nursing Assistant Administration  
Prerequisite: MA110 / ML101  
This course covers the role of a nursing assistant during patient admissions, transfer and discharge. Preoperative, perioperative and postoperative care is reviewed. Additional topics include the care of patients with special concerns, palliative, comfort and end of life care residents, those with dementia and other various health issues.

PCT105 Phlebotomy  
Prerequisite: MA110 / ML101  
Students will learn and practice methods of venipuncture and other blood collecting techniques, including the use of vacutainers, butterflies, and saline lock insertion techniques.

PCT106 Emergency Room Technician  
Prerequisite: MA110 / ML101  
This course provides students with a focus on their role and responsibilities in an emergency room setting. The skills instructed are patient restraint and safety, wound care, urine and stool sample collection, application of hot and cold packs, catheterization, orthopedic stabilization, IV site maintenance and discontinuation and maintenance and removal of nasogastric tubes.

PCT107 Pathology  
Prerequisite: MA110 / ML101  
In this course, students will learn the medical conditions of various systems with an emphasis on pathophysiology, diseases, and treatments.

PCT108 Electrocardiography  
Prerequisite: MA110 / ML101  
This course instructs in the application and the analysis of the electrocardiogram testing. Students will learn electrocardiography, placement of lead and ECG interpretations.

PCT109 Medical Ethics and Documentation  
Prerequisite: MA110 / ML101  
In this course, students will be introduced to critical issues of law and ethics as they relate to a professional health care clinic. It will also focus on legal issues and guidelines of properly documenting medical information in a patient record and HIPAA regulations. Specifically, legal and ethical issues of dialysis patient care and clinical procedures will be addressed.

PCT110 Principles and Practices of Hemodialysis  
Prerequisite: MA110 / ML101  
This course examines the basic principles of diffusion, filtration, ultra-filtration, convection, and osmosis. Students will have the opportunity to be able to describe how principles relate to dialysis and understand the principles of fluid dynamics and how they relate to dialysis.

PCT111 Dialysis Technology and Devices  
Prerequisite: MA110 / ML101  
This course covers the purpose and characteristics of dialyzers. Students will have the opportunity to identify Reusable and Non-reusable Dialyzers, and explain the purpose and chemical composition of dialysate. Students will also have the opportunity to develop a clear understanding of the dialysate preparation and the three monitoring functions of the dialysate delivery subsystem. Extracorporeal blood circuit functions and monitoring systems will also be discussed in this module.
PCT112 Patient Care: Treatment and Care of Kidney Failure 4.0 quarter credit hours
Prerequisite: MA110 / ML101
In this course, the student will have the opportunity to recognize and describe the structures and functions of the normal kidney, analyze and discuss acute vs. chronic kidney disease, and describe symptoms of uremia and conditions that often occur due to kidney failure. This course will review treatment options for kidney failure and the members of the care team and their role. Additionally, the importance of the communication skills used by dialysis technicians while working with patients, and the goal of rehabilitation and the technician’s role in it will be addressed. The electronics and hydraulic components of the Dialysis system will also be reviewed.

PCT 113 Patient Care Technician Clinical Externship 4.5 quarter credit hours
Students will be assigned to a clinical facility such as a hospital, clinic, nursing home, hospice, or dialysis center under the supervision of a clinical externship coordinator. Students will be given the opportunity to acquire clinical skills through observation and participation in patient care under the guidance of a clinical site supervisor. Students will also attend 10 hours of exam preparation and review at the campus. This course has a Pass/Fail designation.

PHY100 Introduction to Physics 4.5 quarter credit hours
Prerequisites: None
An introduction to the basic principles of physics including laws of motion, gravity, work, energy, power, states of matter, waves, light, reflection, refraction, lenses, optical instruments, interference, diffraction, and polarization.

PM106 Human Relations 4.0 quarter credit hours
Prerequisites: None
This course introduces students to human relations. Students will learn the importance of dealing effectively with others. Topics include self-esteem, self-confidence, self-motivation, goal setting, and managing conflict, motivating others, teamwork, and managing stress.

POA110 Routine Office Procedures 4.0 quarter credits hours
Prerequisites: None
Students gain a working knowledge of reception procedures and routine office skills utilized in the office environment. Knowledge and skills related to scheduling appointments, telephone techniques, reception duties, and office security are introduced. Students will learn how computers and the Internet impact the office environment, as well as learn how to process mail. In addition, this course provides an introduction to business terminology. Topics include workplace skills and responsibilities, oral communications, and the written word. Special emphasis is placed on the office environment and design.

POA120 Meeting and Office Management 4.0 quarter credits hours
Prerequisites: None
This course offers a practical approach to managing meetings, focusing on organizing, planning, and follow up. Students will learn about virtual meeting organization as well as conference planning and all the elements of structuring a large meeting. In addition, this course provides an introduction to arranging business travel, as well as an overview of the importance of diversity in an office setting. At the end of the course, students will understand business etiquette, time management, and high-level office procedures.

POA130 Business Mathematics 4.0 quarter credits hours
Prerequisites: None
This course provides a review of mathematical concepts and provides the student with the opportunity to develop mathematical reasoning skills and relate mathematical concepts to real world and business situations. Topics include: operations and applications with whole numbers including rounding and estimation, fractions, decimals, ratios, and proportions. Those topics lead to a discussion on percent and applications of percent and using a calculator correctly. Business office uses of Mathematics are addressed, including simple and compound interest, inflation, and taxes.
POA140 Filing Systems and Records Management 4.0 quarter credits hours
Prerequisites: None
The course explores a practical, operations-based examination of records management policies and procedures. Topics include the development of inventories, schedules, and indexes; automated systems; conversion strategies; storage and conservation; recycling; security and confidentiality; archives and other historical materials; and the management of a records center.

PRM110 Introduction to Contemporary Business Management 4.0 quarter credit hours
Prerequisite: None
This is an introductory survey course that takes a competency based business-oriented approach to current management principles that can be applied over a diverse range of businesses and industries such as construction management, manufacturing, information systems and software development. Because understanding current management concepts is central to operations in various businesses and industries, this course addresses proven management techniques that can be applied to a variety of organizations, whether publicly held, private, or not-for-profit. The course will introduce the student to the importance of effective business communications, team building, managing process change, finance for the manager, ethics, leadership, human resources from a manager’s perspective, information systems, and the importance of desktop software applications including project management, word processing, spreadsheets and presentation programs.

PRM120 Managing Change 4.0 quarter credit hours
Prerequisite: None
In today’s business environment organizations face almost constant change. New governmental regulations, new technologies, competitive pressures, product and process innovations, and mergers and acquisitions all produce pressures for organizations to change and adapt. The modern manager will need skills in leading and managing change. This course analyzes the forces that drive organizations to change, examines impediments to change, and explores a range of approaches for making organizational change more effective. Participants will develop an understanding of change processes and develop practical skills for becoming an organization change agent. This course will also provide the student with practical skills and tools for handling issues related to change, such as dealing with resistance.

PRM130 Business Office Applications 3.0 quarter credit hours
Prerequisite: None
This course covers the essentials of using Microsoft® desktop office applications for business purposes. Students should learn how to use common Microsoft Office® features including mail merge, creating dynamic forms and tables, creating and saving macros, creating master documents and sub documents, use of spreadsheets, and applying animation and transitions to PowerPoint® presentations. Participants should also learn how to use advanced techniques of Microsoft Office’s® object linking and embedding (OLE) features that enable Office® applications to create compound documents that contain information from any number of different sources. For example, a document in an OLE-enabled Word® document can accept embedded spreadsheet data.

PRM140 Building Effective Teams 4.0 quarter credit hours
Prerequisite: None
In today’s modern organizations much of the work is performed by teams. The modern manager will need competencies in forming, developing, and leading teams. This course will discuss: the different kinds of teams found in the workplace; the selection of team members; guiding a team’s development from initial formation to working together effectively; and dealing with team dysfunctions. Participants will learn how to use tools for diagnosing team strengths and weaknesses and conducting team building sessions. Participants will also learn and practice the skills of observation and intervention needed to facilitate team interaction. This course will be valuable to managers from a wide variety of organizations, whether publicly held, private, or not-for-profit.

PRM160 Leading Continuous Improvement in Operations 4.0 quarter credit hours
Prerequisite: None
In today’s highly competitive business environment continuous improvement is critical for success. The modern manager will be expected to lead improvement efforts. These efforts might include leading a team to improve or redesign a business process or solve a specific operational problem. Students will learn the skills needed to lead a team through a disciplined problem-solving process. Students will be provided with concepts and tools for: problem identification and definition; analysis of root causes; and generating and evaluating achievable solutions. Students
will also learn to lead process improvement projects using disciplined tools for: process documentation; identification of opportunities to reduce error, waste, and cost; and develop improved processes using Lean processing concepts.

**PRM210 Finance for Operations Managers**  
*4.0 quarter credit hours*  
**Prerequisite: None**  
This course is designed to introduce important finance and accounting principles for non-financial managers. Participants will learn how to read financial statements, learn how to use proven accounting methods to forecast revenue and plan for growth, and discuss and report financial data using the appropriate terminology. The course will also teach the skills necessary to plan budgets, justify requests and spot problems before they get out of hand, and learn the practical financial skills that should help to make better management and business decisions.

**PRM220 Ethics and Social Responsibility**  
*4.0 quarter credit hours*  
**Prerequisite: None**  
Becoming an effective manager takes a lot of business knowledge and experience in areas such as finance and marketing. However, it is equally important to have a real understanding that how you operate your business reflects not just on you, but impacts your customers, employees, investors, and the larger community as well. Having a reputation as an ethical and socially responsible organization can bring significant benefits to a business. The modern manager will not only need to behave ethically but also help create a culture that values ethical behavior and corporate social responsibility. This course provides terminology and conceptual frameworks that will help the student think and talk about ethical issues. This course will also help the participants weigh the potential consequences of their business decisions, and to make moral and ethical distinctions when making decisions. This course will cover areas such as: Ethical perspectives in business; integrity and ethical leadership; corporate social responsibility; employee ethical responsibilities and rights; ethics and the law; ethical issues in finance, marketing, advertising, and human resource management; and ethical issues in a global business.

**PRM230 Human Resource Management for Operations Managers**  
*4.0 quarter credit hours*  
**Prerequisite: None**  
Managing people is a critical part of every manager’s job. The Human Resource Professionals provide staff support to operations managers by providing systems, procedures, advice and assistance. But, the Manager carries out many of the HR activities. Managers interview and hire candidates; orient and train employees; set performance expectations and goals; conduct performance evaluations and appraisals; provide counseling and coaching to employees; identify and develop high talent employees; handle discipline problems; recognize and reward performance. This course will review the various HR activities conducted by the operations manager. The course will also focus on how to effectively utilize your HR staff personnel. The course will utilize cases to develop critical thinking about HR issues and develop strategies and skills for handing critical situations.

**PRM240 Operations and Facilities Management**  
*4.0 quarter credit hours*  
**Prerequisite: None**  
This course is designed to cover the basic principles of facility management (FM) including the evolution of FM theories and the role of FM in today’s workplace, including the impact of the workplace on performance and productivity. Topics included in this course include the discussion of various organizational models, FM roles and responsibilities, design and construction, space and asset management, technology, the placement of FM within the organization, FM as it relates to strategic planning within the organization, FM performance measures and benchmarking, operations and maintenance, green technologies, and financial management.

**PRM260 Business Communication and Knowledge Management**  
*4.0 quarter credit hours*  
**Prerequisite: None**  
This course will expand the basic communication skills and knowledge as participants prepare for the increased communication demands of the modern business world. The course will begin with a focus on developing competencies for interpersonal communication. This will include developing an understanding of the basics of perception and how to use the skills of transparent communication and purposeful inquiry to avoid misunderstandings in the workplace. The course will also focus on “knowledge management” with special attention to technologies used to communicate and transfer knowledge which should be treated as a resource and an asset. In the electronic era, workplace communication has undergone drastic changes. The course content will also include communication using writing memoranda, letters, reports, email, electronic messages, blogs, social media, and networking.
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**PRM270 Transformational Leadership**  
*Prerequisite: None*

In today’s competitive environment there is a need for leaders who can take their organizations to a new level of performance. This is what is referred to as transformational leadership and it requires specific competencies. The modern manager needs the knowledge, skills, and abilities needed to become a Transformational Leader. This course will provide the student with knowledge of these competencies and an assessment of their personal strengths and weaknesses. Upon completion of this course each student will have a Personal Developmental Plan for their professional growth as a manager. This course will review various leadership theories from trait, skill, style, situational, and contingency constructs, and their utilization by managers and leaders. The primary emphasis of the course is the importance of the role of a transformational leader who can lead change; engage employees; manage projects; coach employees; design effective structures and processes; and impact organizational culture and performance, whether the organization is publicly held, private, or not-for-profit.

**SLM101 Business and Professional Communication**  
*Prerequisites: None*

This course introduces students to business and professional communication concepts. Students will learn strategies to manage the communication challenges they face. Topics include interpersonal communication skills, presentation skills, group communication, intercultural communication, communication conflicts, nonverbal communication, and listening skills.

**SLM102 Introduction to “Selling”**  
*Prerequisites: None*

This course introduces students to selling and sales concepts. Students will learn strategies for selling. Topics include: personal selling philosophies, relationship strategies, product strategies, customer strategies, presentation strategies, determining customer needs, and adapting the close.

**SLM103 Consumer Behavior**  
*Prerequisites: None*

This course introduces students to consumer behavior concepts and how it is important for the planning and development of marketing strategies. Topics include segmentation, targeting, positioning, consumer motivation, consumer personality, consumer perception, consumer decision-making, and consumer research.

**SLM104 Negotiation and Dispute Resolution**  
*Prerequisites: None*

This course introduces students to negotiation and dispute resolution concepts. Students will develop their ability to negotiate and resolve conflicts. Topics include negotiation process, persuasion, and dispute resolution.

**SLM105 Marketing Management**  
*Prerequisites: None*

This course introduces students to marketing management concepts. Students learn about marketing strategies and plans, connecting with customers, building strong brands, and delivering value.

**SLM106 Advertising and Promotion**  
*Prerequisites: None*

This course introduces students to advertising, promotion, and integrated marketing communication concepts. Topics include brand management, buyer behaviors, advertising campaign management, advertising design, and integrated marketing communication tools for media and promotions.

**SLM107 Retail Management**  
*Prerequisites: None*

This course introduces students to retail management. Topics include: retail management, building relationships, strategic planning, and targeting customers.
SLM108 Operations and Merchandise Management  
4.0 quarter credit hours  
Prerequisites: None  
This course introduces students to operations and merchandise management. Topics include: profit planning, retail budgeting, developing and implementing merchandise plans, financial merchandise management, and pricing.

SS101 Student Success Strategies  
4.0 quarter credit hours  
Prerequisites: None  
This course explores the basic principles to achieve success in various settings including time and stress management strategies, study skills, professionalism, policies and procedures. Learning and communication methods will be explored in order to promote student success in school and in the workplace. Additionally, the student will learn basic word processing, presentation, and spreadsheet software skills.

SS102 Professional Success Strategies  
4.0 quarter credit hours  
Prerequisites: None  
This course is designed to prepare students for career success through a focus on professionalism. The course will emphasize the development of work and human resource skills and professional ethics. Students will learn how to portray professionalism in behavior, presentation, dress, and work ethic, and will also study the professional standards of their chosen industry.

SS103 Digital Communication Strategies  
4.0 quarter credit hours  
Prerequisites: None  
Students will be introduced to appropriate formats, styles and protocols for communicating through various electronic media, including email, fax, social media, and file uploads/downloads. Special emphasis will be given to the use of digital communications in various business applications, including marketing, promotion, fundraising, and other processes. The legal, ethical, privacy, and security implications associated with all forms of electronic communication will also be highlighted.

ST100 Surgical Technology Principles and Practices  
4.0 quarter credit hours  
Prerequisites: MED106 / BIO126  
This course examines fundamental principles of surgical microbiology and infection control, including clinical asepsis and techniques. Topics include the historical development of microbiology; microscopes; cell structure and theory; microbial function and classification; infectious processes and terminology. Students will also learn therapeutic agents utilized within surgery. Students learn basic terminology associated with pharmacology, medication classifications, indications, and modalities of anesthesia for surgical settings. Student will be introduced to a variety of anesthesia equipment and supplies. Emphasis is placed on relationships between drugs and surgical procedures as well as emergencies that may occur during a procedure and how to handle them.

ST101 Introduction to Surgical Technology  
4.0 quarter credit hours  
Prerequisites: MED106 / BIO126 / BIO151 / ST100  
This course examines fundamental principles and practices in surgical technology. Students will be introduced to therapeutic agents utilized within surgery and also pharmacology. Topics will include the history of the profession, the surgical patient, hospital administration, organizational structure and relationships, cultural diversity, legal and ethical principles, communication and teamwork skills, and physical and safety standards of the operating room environment. Upon completion, students should be able to apply theoretical knowledge of the course topics to the practice of surgical technology.

ST102 Surgical Technology Fundamentals  
7.5 quarter credit hours  
Prerequisites: MED106 / BIO126 / BIO151 / ST100 / ST101  
The course examines fundamental principles and practices of surgical technology, including environmental hazards, surgical technique, sutures and wound healing, laser surgery, endoscopic surgery, diagnostic procedures, specialty and accessory equipment, and the classification and selection of surgical instruments. Principles of electricity, physics, and robotics are reviewed. Students will be introduced to case management theory and the principles of aseptic technique as they relate to the preoperative, intraoperative, and postoperative phases of the surgical environment. This course provides the student with the opportunity to apply the knowledge and skills learned in their current and prior didactic coursework. Repeated practice is designed to adequately prepare the student for the clinical area and to assure proper patient care. Students will simulate the preoperative, intraoperative, and postoperative routines of the surgical
technologist in various roles. In addition, students will employ techniques used to transport, transfer, and position patients, practice monitoring and measuring basic vital signs. Students will also learn basic pharmacology. They will focus on general, regional, and local anesthesia along with surgery service-specific medications, medical dosage administration, and conversion.

**ST103 Operating Room Skills / Case Management**
**4.0 quarter credit hours**
*Prerequisites: BIO126 / BIO151 / MED106 / ST100 / ST101 / ST102*
This advanced practice course provides the student the opportunity to utilize their skills learned in prior didactic coursework and apply them to the tasks performed by the Surgical Technologist within the perioperative area. This course focuses on the sequence of activities and responsibilities for pre-operative, intra-operative, and post-operative procedures and as such provides an opportunity for the student to master aseptic technique and basic case management before moving onto more advanced procedures courses. This mastery is demonstrated through the use of skill assessments and an end of course cumulative lab check out. Students will also cover First aid, CPR, and AED skills during this course.

**ST104 Surgical Procedures and Techniques I**
**4.0 quarter credit hours**
*Prerequisites: BIO126 / BIO151 / MED106 / ST100 / ST101 / ST102*
The course provides students with an introduction to surgical pathology and its relationship to surgical procedures. Furthermore, this course will expose the student to a review of anatomy and physiology, pathology, diagnostic procedures, surgical interventions for surgical procedures, equipment and instruments needed for the following surgical procedures: general, obstetric and gynecologic, genitourinary surgery. Topics include proper room set up, anatomy, positioning, draping, equipment, instrumentation, and basic intraoperative routines for common procedures.

**ST105 Surgical Procedures and Techniques II**
**4.0 quarter credit hours**
*Prerequisites: BIO126 / BIO151 / MED106 / ST100 / ST101 / ST102*
The course continues with the examination of surgical pathology and its relationship to surgical procedures. Furthermore, this course will expose the student to a review of anatomy and physiology, pathology, diagnostic procedures, surgical interventions for surgical procedures, equipment and instruments needed for the following surgical procedures: ophthalmic, cardiothoracic, peripheral vascular, plastic and reconstructive surgeries.

**ST106 Surgical Procedures and Techniques III**
**4.0 quarter credit hours**
*Prerequisites: BIO126 / BIO151 / MED106 / ST100 / ST101 / ST102*
The course continues with the examination of surgical pathology and its relationship to surgical procedures. Furthermore, this course will expose the student to a review of anatomy and physiology, pathology, diagnostic procedures, surgical interventions for surgical procedures, equipment and instruments needed for the following surgical procedures including: orthopedic, otorhinolaryngologic, oral/maxillofacial, and neurosurgery.

**ST107 Advanced Operating Room Skills**
**4.0 quarter credit hours**
*Prerequisites: BIO126 / BIO151 / MED106 / ST100 / ST101 / ST102 / ST103 / ST104 / ST105 / ST106*
This course addresses intra-operative and post-operative procedures and techniques as they relate to the previous surgical procedures classes. Students will be exposed to the general requirements for proper use and care of the operating room environment. This course also covers the proper use of surgical equipment and post-operative concepts, including patient discomfort and complications. In addition students will complete a mock surgical procedure presented as a lab check at the conclusion of this course. This mock surgical procedure is designed to show competency prior to entering a full time clinical rotation in the subsequent externship courses.

**ST285 Certification Exam Prep I**
**1.5 quarter credit hours**
*Prerequisites: BIO126 / BIO151 / MED106 / ST100 / ST101 / ST102 / ST103 / ST104 / ST105 / ST106 / ST107*
This is the first of two courses designed to provide the student a comprehensive review of the Surgical Technology program with a focus on the core classes to enable the student to not only comprehend the material but also to apply the theory and knowledge to the certification exam. The CST exam will test the understanding of what has already been learned.
ST286 Certification Exam Prep II 1.5 quarter credit hours
Prerequisites: BIO126 / BIO151 / MED106 / ST100 / ST101 / ST102 / ST103 / ST104 / ST105 / ST106 / ST107
This is the second of two courses designed to provide the student a comprehensive review of the Surgical Technology program with a focus on the core classes to enable the student to not only comprehend the material but also to apply the theory and knowledge to the certification exam. The CST exam will test the understanding of what has already been learned.

ST290 Clinical Externship I 5.5 quarter credit hours
Prerequisites: BIO126 / BIO151 / MED106 / ST100 / ST101 / ST102 / ST103 / ST104 / ST105 / ST106 / ST107
This first stage of clinical externship is intended to be a transitional and observational period for students, where they will be expected to acclimate to the surgical environment and learn the routines/duties of the surgical team(s). While under the supervision and mentorship of the surgical team, students will have the opportunity to observe and assist as directed. This clinical externship is designed to engage students to demonstrate proper surgical scrub techniques and maintain aseptic technique. Emphasis will be on identifying and setting up instruments and supplies for individual surgical cases, establishing and maintaining a sterile field, and preparing instruments and supplies for the surgical procedure. With the assistance of an assigned Surgical Technologist, the student will learn to assist the surgeon while maintaining a safe, patient-centered environment. This externship is for 170 hours and is a Pass/Fail course.

ST291 Clinical Externship II 5.5 quarter credit hours
Prerequisites: BIO126 / BIO151 / MED106 / ST100 / ST101 / ST102 / ST103 / ST104 / ST105 / ST106 / ST107
In this stage of the clinical externship experience students are expected to take on a more involved role while under the supervision and mentorship of the surgical team, assisting with preoperative and postoperative duties. This clinical externship is designed to engage students to demonstrate proper surgical scrub techniques and maintain aseptic technique. Emphasis will be on identifying and setting up instruments and supplies for individual surgical cases, establishing and maintaining a sterile field, and preparing instruments and supplies for the surgical procedure. With the assistance of an assigned Surgical Technologist, the student will learn to assist the surgeon while maintaining a safe, patient-centered environment. This externship is for 170 hours and is a Pass/Fail course.

ST292 Clinical Externship III 5.5 quarter credit hours
Prerequisites: BIO126 / BIO151 / MED106 / ST100 / ST101 / ST102 / ST103 / ST104 / ST105 / ST106 / ST107
In this final stage of the clinical externship experience students are expected, while still under the supervision and mentorship of the surgical team, to take on a more independent role by actively participating in the perioperative stage of surgery while continuing to perform supervised preoperative and postoperative duties. This clinical externship is designed to engage students to demonstrate proper surgical scrub techniques and maintain aseptic technique. Emphasis will be on identifying and setting up instruments and supplies for individual surgical cases, establishing and maintaining a sterile field, and preparing instruments and supplies for the surgical procedure. With the assistance of an assigned Surgical Technologist, the student will learn to assist the surgeon while maintaining a safe, patient-centered environment. This externship is for 170 hours and is a Pass/Fail course.

TRD100 Core Curriculum: Trade Skills 4.0 quarter credit hours
Prerequisites: None
Construction Mathematics introduces the students to mathematical operations used in construction, and explains how the metric system and geometry are used in the trade. Construction Drawings most commonly found in the trade are introduced. In Trade Mathematics; the students learn how to solve problems involving the measurement of lines, area, volume, weights, angles, pressure, vacuum, and temperature. The students will be introduced to the NEC® requirements and procedures for proper Grounding and Bonding.

VET109 Veterinary Anatomy & Physiology 3.0 quarter credit hours
Prerequisite: GEN129 / VET114
This course provides an understanding of the basics of anatomy and physiology of small and large animals in regard to the Skeletal, Muscular, Cardiac, Blood, Lymphatic and Nervous systems. Students participate in a lab to gain further understanding of anatomical structures.
VET111 Husbandry & Disease, Small Animals 4.0 quarter credit hours
Prerequisites: GEN129 / VET109 / VET113 / VET114 / VET127 / VET131
This course covers the basics of husbandry, disease, and immunology in common small animal species. Emphasis is placed on disease mechanisms, treatment, and prevention.

VET113 Veterinary Anatomy Systems & Functions 3.0 quarter credit hours
Prerequisite: GEN129 / VET114
This course provides an understanding of the basics of anatomy and physiology of small and large animals in regard to the Endocrine, Sensory, Respiratory, Gastrointestinal, Urinary and Reproductive systems. Students participate in a lab to gain further understanding of anatomical structures.

VET114 Veterinary Medical Terminology 3.0 quarter credit hours
Prerequisites: None
This course is designed to help the student gain a working mastery, both verbal and written, of the language of veterinary medicine. The course emphasizes the structure of medical words and word meanings based on the prefixes, root words, and suffixes found in combination. Emphasis is also placed on directional and descriptive terms.

VET115 Husbandry & Disease, Large Animals 4.0 quarter credit hours
Prerequisites: GEN129 / VET109 / VET113 / VET114 / VET127 / VET131
This course covers the basics of husbandry, disease, and immunology in common large animals. Emphasis is placed on disease mechanisms, treatment and prevention. Students will also learn the relationship of animal disease with man and the aspects of disease prevention.

VET127 Large Animal Medical Techniques 4.0 quarter credit hours
Prerequisite: GEN129 / VET114
This course is a lecture and laboratory involving common procedures with large animals. Emphasis is placed on restraint, administration of medication, and physical examination. Students will also have opportunities to visit large animal operations.

VET131 Veterinary Office Management 3.0 quarter credit hours
Prerequisite: GEN129 / VET114
This course instructs the students in proper record keeping, client communication skills, OSHA regulations and guidelines, inventory, career opportunities, employment skills and assisting with client bereavement.

VET135 Intro to Veterinary Medical Nursing 4.0 quarter credit hours
Prerequisites: GEN129 / VET109 / VET113 / VET114 / VET127 / VET131
This course provides the basics of physical exams, restraint methods, admission and discharge processes. Students learn proper veterinary form completion as it pertains to the medical charting, USDA protocols, and physicals of patients. Emphasis is placed on breed identification as it relates to veterinary care.

VET140 Microbiology 4.0 quarter credit hours
Prerequisites: GEN129 / VET109 / VET113 / VET114 / VET127 / VET131
This course instructs students in the classification, physiology, and morphology of disease-causing microorganisms. The student learns proper laboratory techniques and performs diagnostic testing of pathogens.

VET150 Pharmacology 4.0 quarter credit hours
Prerequisites: GEN129 / VET109 / VET113 / VET114 / VET127 / VET131
This course is an instruction of therapeutic agents utilized in a veterinary practice. Students learn medication classifications and indications. Emphasis is placed on proper calculations, understanding of side effects, dosages, withdrawal times, and potential problems associated with prescription medications.

VET201 Laboratory & Exotic Animal Medicine 2.5 quarter credit hours
Prerequisites: GEN129 / VET109 / VET113 / VET114 / VET127 / VET131
This course is an instruction in the knowledge of the regulations concerning the exotic medicine and the care and use of laboratory animals.
VET211 Animal Clinical Procedures 5.0 quarter credit hours
Prerequisites: GEN129 / VET109 / VET111 / VET113 / VET114 / VET115 / VET127 / VET131 / VET135 / VET140 / VET150 / VET201
This course is a lecture and laboratory involving common procedures with small and large animals. Emphasis is placed on restraint, administration of medication by multiple routes, proper techniques for blood draws, specialized testing, wound care, neonatal, dermatology, alternative therapy and physical examination with emphasis on individual systems. Students will also have opportunities to visit large animal operations.

VET221 Clinical Pathology I 4.0 quarter credit hours
Prerequisites: GEN129 / VET109 / VET111 / VET113 / VET114 / VET115 / VET127 / VET131 / VET135 / VET140 / VET150 / VET201
This course instructs the students in laboratory management, proper methods of laboratory equipment care and maintenance and training in the areas of sample collection, parasitology, urinalysis, fecal analysis and cytology.

VET226 Clinical Pathology II 4.0 quarter credit hours
Prerequisites: GEN129 / VET109 / VET111 / VET113 / VET114 / VET115 / VET127 / VET131 / VET135 / VET140 / VET150 / VET201 / VET211 / VET221 / VET240
This course instructs the students in proper methods of laboratory equipment care and maintenance in the areas of hematology, chemistries, and blood parasites.

VET231 Advanced Animal Clinical Procedures 4.0 quarter credit hours
Prerequisites: GEN129 / VET109 / VET111 / VET113 / VET114 / VET115 / VET127 / VET131 / VET135 / VET140 / VET150 / VET201 / VET211 / VET221 / VET240
This course instructs students in dentistry techniques, emergency care, toxicology, and fluid therapy. Students will also learn cardiopulmonary resuscitation.

VET240 Principles of Anesthesia 4.0 quarter credit hours
Prerequisites: GEN129 / VET109 / VET111 / VET113 / VET114 / VET115 / VET127 / VET131 / VET135 / VET140 / VET150 / VET201
This course is an instruction in pre-, intra-, and post-surgical anesthesia. Students learn OSHA regulations, proper anesthetic administration techniques by various deliveries, diagnostic utilization, thorough patient monitoring and management of anesthesia in emergency situations.

VET246 Radiology 3.0 quarter credit hours
Prerequisites: GEN129 / VET109 / VET111 / VET113 / VET114 / VET115 / VET127 / VET131 / VET135 / VET140 / VET150 / VET201 / VET211 / VET221 / VET240
The course is an instruction in the technical aspects of x-ray diagnostics, radiation safety, patient restraint and safety.

VET255 Principles of Surgery 4.0 quarter credit hours
Prerequisites: GEN129 / VET109 / VET111 / VET113 / VET114 / VET115 / VET127 / VET131 / VET135 / VET140 / VET150 / VET201 / VET211 / VET221 / VET226 / VET231 / VET240 / VET246
This course is an instruction in pre-, intra-, and post-surgical care. Emphasis is placed on proper aseptic techniques, instrument identification, handling and care. Common procedures and techniques used in veterinary medicine will be discussed.

VET262 Applied Veterinary Surgery & Anesthesia 4.0 quarter credit hours
Prerequisites: GEN129 / VET109 / VET111 / VET113 / VET114 / VET115 / VET127 / VET131 / VET135 / VET140 / VET150 / VET201 / VET211 / VET221 / VET226 / VET231 / VET240 / VET246
This course is an application of the student’s knowledge of surgery and anesthesia principles. Students will practice anesthesia and surgical assisting.

VET292 VT Externship 9.0 quarter credit hours
Prerequisites: GEN129 / VET109 / VET111 / VET113 / VET114 / VET115 / VET127 / VET131 / VET135 / VET140 / VET150 / VET201 / VET211 / VET221 / VET226 / VET231 / VET240 / VET246 / VET255 / VET262
The externship course gives the student a practical experience in a veterinary office or clinic that is completed after all other veterinary classes have been completed.
WLD100 Essentials of Welding
Prerequisites: TRD100 / COR100
4.5 quarter credit hours
In Welding Safety the course will focus on fundamentals of basic safety. Students will learn to identify and explain lines, material fill, sketch or draw Reading Detail Drawings. In Weld Quality, the students will learn the importance of quality workmanship and identify codes governing welding. Students will describe the Air Carbon Arc Cutting equipment, methods for cutting and cleaning defective metals, gouging and preparing base metals. In Physical Characteristics and Mechanical Properties of Metals students will learn the composition, and classification of common ferrous and nonferrous metals. In Gas Metal Arc Welding (GMAW) Equipment and Filler Metals the students will overview the equipment, safety practice, welding power sources, wire feed, guns and filler metals that are required for GMAW.

WLD101 Thermal Cutting and Metal Preparation
Prerequisites: TRD100 / COR100
3.5 quarter credit hours
This course demonstrates the Oxyfuel, Plasma and Carbon Arc Cutting processes which will show how to cut and shape metals using various thermal cutting techniques. It also explains Base Metal Preparation techniques.

WLD102 SMAW Beads and Fillets (6010)
Prerequisites: TRD100 / COR100
3.0 quarter credit hours
This course will focus on Shielded Metal Arc Welding (SMAW) Equipment and Setup, maintenance, and minor repair. It also explains the various SMAW E6010 Electrodes used by industry then requires the student to strike an arc. In SMAW Beads and Fillet Welds the student will learn how to make a stringer, weave, overlapping beads and making fillet welds in multiple position with E6010 electrodes.

WLD103 SMAW Breads and Fillets (7018)
Prerequisites: TRD100 / COR100
3.0 quarter credit hours
This course will focus on Shielded Metal Arc Welding (SMAW) Equipment and Setup, maintenance, and minor repair. It also explains the various SMAW E7018 Electrodes used by industry then requires the student to strike an arc. In SMAW Beads and Fillet Welds the student will learn how to make a stringer, weave, overlapping beads and making fillet welds in multiple position with E7018 electrodes.

WLD104 SMAW Plate Certification
Prerequisites: TRD100 / COR100
3.0 quarter credit hours
This course will focus on advanced fundamentals of the Shielded Metal Arc Welding (SMAW) process, specifically preparing students to pass AWS D1.1 code plate welding using backing strips. Course content describes how to make multiple pass Groove Welds with Backing on carbon steel plate in various positions using E7018 electrodes.

WLD105 SMAW Open V-Groove Welds
Prerequisites: TRD100 / COR100
3.0 quarter credit hours
This course will focus on advanced fundamentals of the Shielded Metal Arc Welding (SMAW) process, specifically preparing students to pass AWS D1.1 code plate welding using open root joints. Course content describes how to make multiple pass groove welds with Open V-Groove Welds on carbon steel plate in various positions using E7018 electrodes.

WLD106 GMAW Plate
Prerequisites: TRD100 / COR100 / WLD100 / WLD101 / WLD102 / WLD103 / WLD104 / WLD105
3.0 quarter credit hours
This course explains the basic fundamentals of the MIG Welding (GMAW) process. Course content starts with wire-feed welding procedures, then identifies GMAW equipment, and explains the filler metals and shielding gases used to perform GMAW. It also describes how to make multiple pass fillet and V-groove welds on carbon steel plate in various positions.

WLD107 FCAW Plate
Prerequisites: TRD100 / COR100 / WLD100 / WLD101 / WLD102 / WLD103 / WLD104 / WLD105
3.0 quarter credit hours
This course will focus on basic fundamentals of the Flux Cored Arc Welding (FCAW) process. Course content starts with wire-feed welding procedures, then identifies FCAW equipment, and explains the filler metals and shielding gases used to perform FCAW. It also describes how to make multiple pass fillet and V-groove welds on carbon steel plate in various positions.
WLD108 GTAW Plates (Fillets)  3.0 quarter credit hours
Prerequisites: TRD100 / COR100 / WLD100 / WLD101 / WLD102 / WLD103 / WLD104 / WLD105
This course will focus on fundamentals of the Gas Tungsten Arc Welding (GTAW) process. Students will be introduced to GTAW equipment, maintenance, and the use of common filler metals. Course content describes how to TIG weld beads and GTAW Fillet Welds.

WLD109 GTAW Plate (Groove) and Metallurgy  3.0 quarter credit hours
Prerequisites: TRD100 / COR100 / WLD100 / WLD101 / WLD102 / WLD103 / WLD104 / WLD105
In this module the student will learn how to inter-pass temperature control, Pre-heating and Post-heating procedures that are performed to preserve weldment strength and weld quality. Students will be able to check for proper joint fit-up and alignment using gauges and measuring devices. This course will focus on the Gas Tungsten Arc Welding (GTAW) process. Students will be introduced to GTAW equipment, maintenance and the use of common filler and V-Grooves welds.

WLD110 SMAW 2-G, 5-G Pipe Welds  3.0 quarter credit hours
Prerequisites: TRD100 / COR100 / WLD100 / WLD101 / WLD102 / WLD103 / WLD104 / WLD105
Explains how to set up SMAW equipment for Open-Root Pipe Welds, and explains how to prepare for and make Open-Root Pipe Welds on carbon steel. Provides procedures for making open-root V-groove welds with SMAW equipment on pipe in the 2G and 5G position.

WLD111 GMAW 2-G, 5-G Pipe Welds  3.0 quarter credit hours
Prerequisites: TRD100 / COR100 / WLD100 / WLD101 / WLD102 / WLD103 / WLD104 / WLD105
This course provides explanations on how to set up GMAW equipment for Open-Root V-groove welds, and explains how to prepare for and make open-root V-groove welds on carbon steel pipe. Provides procedures for making open-root V-groove welds with GMAW equipment on pipe in the 2G, and 5G position.
Appendix A

Emergency Guidebook
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Introduction
This guidebook was designed to give members of the Rockford Career College community a ready-reference on how to respond in case of an emergency situation on or near the campus.
Campus safety is a responsibility we all share. All of us play a critical role in keeping students, faculty, and staff safe on campus. Here is how you can do your part:

- **Plan Ahead.** The time to think about what you would do in an emergency is now. Please take a few minutes to read through these procedures and consider how you would respond.
- **If you see something, say something.** Report crimes, suspicious behavior, and safety concerns to a staff or faculty member.
- **Remember – if calling 911 from a campus phone there is no need to dial 9 to get an outside line; dial 911 directly.**

Training
Students are trained and provided this information at the time of enrollment and signing of the enrollment agreement, acknowledging receipt of the catalog. Staff and Faculty are trained and provided the information upon hire and signing of the Employee Handbook Acknowledgement.

Active Shooter
Quickly determine the best way to protect your life.

**Evacuate if possible**
- Have an escape route and plan in mind.
- Leave your belongings behind.
- Keep your hands visible to responding police officers.

**Hide out**
- Hide in an area out of the active shooter’s view.
- Block entry to your hiding place and lock doors.
- Silence mobile phones.

**Take action**
- As a last resort and only when your life is in imminent danger.
- Attempt to incapacitate the shooter.
- Act with physical aggression. Throw items at the shooter, if possible. Discharge the fire extinguisher, aiming at the shooter’s eyes and nose.

*CALL 911 AND USE THE INTERNAL EMERGENCY NOTIFICATION SYSTEM AS SOON AS IT IS SAFE TO DO SO.*

Lockdown
An imminent threat of violence may be cause for a lockdown on all or part of campus. Some exterior doors will be locked. The goal is to limit exposure of students, faculty, and staff to danger by preventing dangerous persons from entering the building.

**If a lockdown is ordered:**
- Stay inside! Do not leave the building unless an imminently dangerous situation arises inside. If outside, seek shelter in the nearest building.
- Take shelter in a lockable room, if possible.
- Avoid being seen from the outside, if possible.
- Monitor text and email alerts for updates and further instructions. A description of the threat will be disseminated as soon as possible using these methods.
- Report any emergency or unusual condition to the receptionist.
- Use discretion in admitting anyone into a secured building. Require all backpacks and other bags be left outside at least 30 feet from the building. Require all persons seeking shelter to open all outer garments for visual inspection before allowing entry.
• Do not leave a secure location until receiving an “all clear” from a police officer, security officer, or a Rockford Career College email or text notification.

Fire
In the event of a fire on campus:
• Activate the fire alarm system by pulling a fire alarm station on your way out of the building.
• If time permits, take your personal items with you.
• If time permits, stabilize lab procedures and unplug or disable any device that could make a dangerous situation even worse.
• Leave the building via the nearest exit. Warn others as you leave.
• Close doors behind you as you leave.
• If trapped, keep the doors closed and place cloth under them to keep out smoke.
• Once outside, stay a minimum of 300 feet away from the building. Stay out of the traffic lanes. Notify emergency responders of any trapped, especially anyone with a physical disability who cannot evacuate.
• Do not enter the building for any reason until emergency responders, police, or Rockford Career College officials deem it safe to reenter.

Bomb Threat
Bomb threats usually come by telephone. If you receive a bomb threat call, remain calm and obtain as much information as possible from the caller:
• When will the bomb explode?
• What kind of bomb is it?
• What will cause it to explode?
• Where is it right now?
• What does it look like?
• Did you place the bomb? If not you, then who?
• Why did you place the bomb?
• How many bombs are there?
• What is your name and address?
• Call 911 and your Campus President immediately. Describe the caller’s voice, any background noises you heard, and the exact wording of the message.
• Do not touch suspicious packages. Inform the police of any suspicious packages, items, or people in the area.
• Follow instructions from first responders in regards to evacuation.

Suspicious Package
• Do not open any suspicious items. If you have already opened it, remain calm.
• Call 911 and your Campus President immediately.
• Do not move the letter or package or examine it further.
• Get all people out of the area. Close the area off, if possible.
• Limit the use of two-way radios and mobile phones near the suspicious item.
• If the package is leaking a substance or powder and you came into contact with it, keep your hands away from any part of your face. Do not touch others and do not let others touch you.
• Wash your hands and arms from the elbows down in hot soapy water.
• Do not attempt to clean or cover anything that might have spilled from the package.
• Follow all instructions from emergency responders
Emergency Notification
One or more of the following methods may be used to notify the campus community of various emergency events that may impact students, staff, faculty, and visitors at Rockford Career College:
- Rockford Career College social media pages – Facebook and Twitter.
- Student and faculty portals
- Broadcast emails
- Broadcast text messages
- Internal Emergency Notification System

STAY INFORMED AND UP-TO-DATE: http://www.noaa.gov/

Evacuation
- All building occupants are required to evacuate when the fire alarm sounds or upon the order of an authorized Rockford Career College official.
- If time permits, stabilize lab procedures and unplug or disable any device that could make a dangerous situation even worse.
- Move to the closest exit in a safe and orderly manner. Take personal belongings with you.
- Once outside, stay a minimum of 300 feet away from the building. Stay out of the traffic lanes. Notify emergency responders of any trapped, especially anyone with a physical disability who cannot evacuate.
- Do not enter the building for any reason until emergency responders, police, or Rockford Career College officials deem it safe to reenter.

Evacuating the Disabled
Pre-Planning is Important. If you may need assistance evacuating in an emergency, advise your Campus President.
- Evaluate your need to identify yourself as someone who requires assistance. Some people who may need assistance have no visible disability.
- Master the skill of giving quick information on how best to assist you. Be clear and concise. If you have difficulty speaking, consider using a carry-with-you preprinted message.
- Establish a personal network consisting of people who are regularly in the same area as you. Do not depend on just one person as they may not always be available. Assess your own abilities and communicate your capabilities and limitations to those in your network.
- Determine all evacuation options and prioritize them. Consider the pros and cons of being carried, for example. You have a chance of getting out but you and/or your helpers may be injured. If you use an Area of Refuge where you can wait for help (fire stairs), be sure someone knows you are there.

Medical Emergencies
- Do not move a seriously injured person unless there is a life-threatening situation.
- Dial 911 and give your name, location, and telephone number.
- Give as much information as possible regarding the nature of the injury or illness, whether or not the victim is conscious, etc.
- Do not hang up until directed to do so by the emergency operator.
- Return to the victim; administer first aid (if you know how); keep the victim as calm and comfortable as possible.
- Remain with the victim.
- Notify the receptionist and Campus President.
Reporting Crime
All crimes should be reported to the Campus President. Rockford Career College personnel will respond and will call local police for assistance when necessary.

If you witness a crime in progress, dial 911. Give your name, location, and phone number. Do not hang up until the dispatcher tells you to do so. Remain at the location until police arrive on scene, unless it is not safe to do so.

Shelter-in-Place
Shelter-in-place is designed to keep you safe while indoors if dangerous environmental conditions exist, such as extreme weather or a hazardous materials release.

If a Shelter-in-Place is ordered:
- Seek shelter in an interior room with few windows.
- Close and lock all exterior doors, windows, and any other openings to the outside.
- Avoid overcrowding by using several rooms, if necessary.
- Monitor Rockford Career College notification systems (email blasts, text blasts, student/faculty portals, and social media).
- Report any emergency or unusual conditions to the receptionist and Campus President.
- Do not leave the building until receiving the “all clear” from police, emergency responders, or a Rockford Career College authorized official.

Weapons
For the safety of everyone, all types of weapons are prohibited on campus. This includes, but is not restricted to, firearms, illegal knives, ammunition, explosives, gas or spring-loaded guns, crossbows, bows and arrows, spring-type guns, slingshots, firecrackers, fireworks and cherry bombs. Anyone possessing or using any of these weapons can and will be subject to disciplinary action or arrest.

Hazardous Materials and Radiation
Rockford Career College does not store and/or utilize any hazardous material/solutions in any laboratory classroom. All practice pharmacology or Intravenous Therapy supplies are Demo-Doses and/or bacteriostatic water.

Radiographic equipment is located in the veterinary technology and dental assisting program areas. Equipment is inspected on a bi-annual basis by the Illinois Department of Health, Radiologic Technology Section. Only trained faculty and staff are permitted to operate radiographic equipment, and trained students under supervision. If required, dosimeter badges must be worn in an appropriate manner. No one under the age of 18 years or pregnant is allowed in designated x-ray areas.

Blood-borne Pathogens
Should a needle stick or any incident occur exposing a student to potentially infective blood and body fluids, the following procedure should be followed:
- Notify the Clinical Instructor, follow agency/institution protocol, contact the infection control nurse, and contact your Program Chair/Lead Instructor.
- Payment for patient testing is covered by the agency/institution.
- Payment for initial student testing is covered by the school.
- Any required medical treatment such as prophylactic drug therapy should be ordered by the agency/institution infection control medical practitioner and follow acceptable CDC guidelines.
- The individual student is responsible for drug therapy costs and subsequent follow-up testing.
Infectious Diseases
Students in clinical rotations or externships may be asked to care for patients with communicable infectious illnesses. A student may not refuse this assignment unless a physician’s note specifically excluding this type of care is written and received by the Instructor and Program Chair/Lead Instructor. Appropriate personal protective equipment (PPE) should be used in any situation, regardless if the presence of an infectious disease is known or not.

Student in Distress
If you are in contact with a student who appears to be an immediate threat to his or her own safety or that of others, contact the Campus President immediately.

Quick Reference for helping Students having difficulties:

Recognize Symptoms
• Significant change in academic performance or classroom conduct.
• Unusual behavior or appearance.
• Traumatic event or change in relationships.
• Reference to suicide, homicide, or death.

Respond to the Student
• Speak privately with the student.
• Directly and candidly discuss your observations and concerns.
• Offer support and assistance.

Refer the student to a Mental Health Professional
• Be caring, firm, and straight-forward in your referral.

Tornado/Severe Weather
• A tornado watch is issued by the National Weather Service when tornadoes are possible in the area.
• A tornado warning is issued by the National Weather Service when a tornado has been sighted, or indicated by weather radar, in the area.
• Monitor local TV stations and weather websites for severe weather updates.
• Be prepared to take shelter if a tornado warning is issued.
• DO NOT PULL THE FIRE ALARM TO ALERT OTHERS, USE THE INTERNAL EMERGENCY NOTIFICATION SYSTEM.
• Stay away from windows and exterior doors.
• Move to an interior hallway for shelter
• Wait for an all-clear notification prior to returning to your work area or classroom
• If outdoors, lie in a ditch, low-lying area, or crouch near a building if shelter is not available or there is no time to get indoors.

Media Calls
The Chief Operations Officer (COO) serves as the point of contact for all media inquiries. During an emergency situation, it is especially important that reporters be directed to the Chief Operations Officer at the Corporate Office. The COO speaks on behalf of Rockford Career College and has the most accurate and up-to-date information. In addition, the COO works closely with emergency responders to coordinate what information can or should be released to the general public.

When receiving any calls from media representatives, please take the following steps:
• Direct all media inquiries to the Campus President.
• To assist the COO in responding as quickly as possible, obtain the following information and forward to the COO:
  o The reporter’s name and phone number.
  o The media organization he/she represents.
• The type of information he/she is seeking.
• The reporter’s deadline.
• Regardless of the situation or what the media questions might be, never say “No Comment.” A better response is “Thanks for calling. Allow me to refer you to our COO who handles media questions and he will be able to assist you.”
• Never talk “off the record” with the media. Always assume that they will use any and all information they obtain in their report.

**Elevator Failure**
If you become trapped in an elevator, the following actions should be taken:
• DO NOT PANIC. Use the elevator phone to call for assistance.
• Press the ALARM or HELP button to notify others who may be nearby.
• DO NOT attempt to force open or attempt to climb out of the elevator car. The elevator could restart without warning.
• Your best course of action is to relax, get comfortable, and wait for professional assistance. Even if the air temperature feels warm, there is plenty of air circulating in the elevator and throughout the shaft.
• Provide the following information to the emergency service responding to the elevator phone:
  o Your name
  o Total number of people in the elevator
  o Report any injuries, medical conditions, or disabilities

**Hostage Situation**
**IF YOU HEAR OR SEE A HOSTAGE SITUATION:**
Immediately remove yourself from any danger and call 911. Provide them with the following information:
• Location and room number of the incident.
• Number of possible hostages and hostage takers.
• Physical description and name of hostage takers, if known.
• Any weapons the hostage takers may have.
• Your name, location, and phone number.

**IF YOU ARE TAKEN HOSTAGE:**
• Remain calm, be polite, and cooperate with your captors.
• DO NOT attempt to escape unless there is an extremely good chance of survival. It is safer to be submissive and obey your captors.
• Speak normally. DO NOT complain and avoid being belligerent or argumentative.
• DO NOT draw attention to yourself with sudden body movements, statements, comments, or hostile looks.
• Observe the captors and try to memorize their physical traits, voice patterns, clothing, or other details that can help provide a description later.
• Avoid getting into political or ideological discussions.
• Try to establish a relationship with your captors and get to know them. Captors are less likely to harm you if they respect you.
• If forced to present terrorist demands to authorities, either in writing or on tape, state clearly that the demands are from your captors. Avoid making a plea on your own behalf.
• Try to stay low to the ground or behind cover from windows or doors, if possible.

**IN A RESCUE SITUATION:**
• DO NOT run. Drop to the floor and remain still. If that is not possible, cross your arms, bow your head, and stay still. Make no sudden moves that a responder may interpret as hostile or threatening.
• Wait for instructions and obey all instructions you are given.
• Do not be upset, resist, or argue if a rescuer is not sure whether you are a terrorist or a hostage.
• If you are handcuffed and searched DO NOT resist. You will be taken to a safe area where proper identification and status will be determined.

**Sexual Assault**

**SEXUAL ASSAULT DEFINED.** Sexual assault is having or attempting to have sexual intercourse or sexual contact with another individual without consent. This includes sexual intercourse or sexual contact achieve by the use or threat of force or coercion, where an individual does not consent to the sexual act, or where an individual is incapacitated.

**Attempted or Actual Penetrations:** Having or attempting to have non-consensual vaginal, anal, or oral penetration, however slight, with any object or body part, or causing the other to touch the harasser’s private parts.

**All Other Forms of Non-Consensual Sexual Contact:** Having or attempting to have any non-consensual, non-accidental touching of a sexual nature. This touching can include, but is not limited to, kissing or touching the private parts of another, or causing the other to touch the harasser’s private parts.

**Consent:** Consent is often a critical issue in sexual assault cases. Each participant in a sexual encounter is expected to obtain and give consent to engage in all forms of sexual activity:

• Consent is an explicitly communicated, reversible mutual agreement in which all parties are capable of making a decision.
• Consent is informed, voluntary, and actively given.
• Consent exists when all parties exchange mutually affirmative words or behavior indicating their agreement to participate voluntarily in sexual activity.
• Consent may not be inferred from silence, passivity, lack of resistance, or lack of an active response alone.
• A person who does not physically resist or verbally refuse sexual activity is not necessarily giving consent.
• An individual who is physically incapacitated from alcohol or drug consumption (voluntarily or involuntarily), or is unconscious, unaware, or otherwise physically impaired is considered unable to give consent.
• Being intoxicated or impaired by alcohol or drugs is never an excuse for sexual assault, sexual harassment, or other sexual misconduct and does not diminish one’s responsibility to obtain consent.
• Just because someone has consented to sex in the past does not mean that they are consenting now.

**What to do in the event of a sexual assault:**

• Call 911 to report the assault.
• Do not change your clothing.
• Do not shower, wash, douche, or use the toilet prior to a medical exam.
• Do not apply medications to injuries unless absolutely necessary.
• Do not disturb anything in the area where the assault occurred.
• Do not drink or chew gum.
• Do not store your clothing in anything other than a new, clean plastic bag.
• Get medical attention as soon as possible.

**Emergency Contacts & Resources**

Police/Fire/Medical (emergency) .............................................. 911
Police (non-emergency) ............................................................. 815-966-2900
Campus President (Michael O’Herron) ................................. 815-965-8616
ComEd (emergency) ............................................................... 877-426-6331
Catalog Supplement
## Administration

**Effective: 12/16/2019**

- **Campus President**: Mike O’Herron
- **Academic Dean**: Rochelle Regenauer
- **Director of Admissions**: Doreen Stewart
- **Dean of Students / Student Services / ADA Coordinator**: Danielle Harriott
- **Director of Career Services**: Phyllis Lee
- **Director of Financial Aid**: Denise Ackley
- **Registrar**: Erin Eggebrecht
- **Corporate Librarian**: Lori Van Liere
- **Library / Bookstore Coordinator**: Edith Hill

For education related questions, please see any member of the education team labeled below as a “Program Chair” or “Lead Instructor”.

## Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Job Title</th>
<th>Subject Area</th>
<th>Credentials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ahmed, Dr. Bilal</td>
<td>Instructor</td>
<td>Diagnostic Medical Sonography</td>
<td>M.D., University of Karachi</td>
</tr>
<tr>
<td>Alfredson, Kassi</td>
<td>Instructor</td>
<td>Patient Care Technician</td>
<td>B.P.H., Northern Illinois University</td>
</tr>
<tr>
<td>Armstrong, Beth</td>
<td>Instructor</td>
<td>Veterinary Technician</td>
<td>AAS, Joliet Junior College</td>
</tr>
<tr>
<td>Coffi, Deyon</td>
<td>Instructor</td>
<td>Medical Assistant</td>
<td>Diploma, Olympia College</td>
</tr>
<tr>
<td>Gray, Heather</td>
<td>Clinical Coordinator</td>
<td>Surgical Technology</td>
<td>A.A.S., Blackhawk Technical College</td>
</tr>
<tr>
<td>Ianni, Mindy</td>
<td>Instructor</td>
<td>Veterinary Technician</td>
<td>AAS, Rockford Career College</td>
</tr>
<tr>
<td>Johansson, Andrea</td>
<td>Instructor</td>
<td>Veterinary Technician</td>
<td>AAS, Rockford Career College</td>
</tr>
<tr>
<td>Kreig, Kari</td>
<td>Instructor</td>
<td>Surgical Technology</td>
<td>A.A., Harper College</td>
</tr>
<tr>
<td>Lange, Courtney</td>
<td>Instructor</td>
<td>Veterinary Technician</td>
<td>A.A.S., Vet Tech Institute at Fox College</td>
</tr>
<tr>
<td>Raney, Amber</td>
<td>Instructor</td>
<td>Veterinary Technician</td>
<td>BS, University of Illinois Urbana-Champaign; AAS, Parkland College</td>
</tr>
<tr>
<td>Salmen, Dr. John</td>
<td>Instructor</td>
<td>Veterinary Technician</td>
<td>Ed.D., Argosy University; DVM, BS, BS, University of Illinois</td>
</tr>
<tr>
<td>West, Lindsey</td>
<td>Instructor</td>
<td>Medical Assistant</td>
<td>A.A.S., Herzing University</td>
</tr>
<tr>
<td>Beauregard, Stephen</td>
<td>Lead Instructor</td>
<td>Sales Management</td>
<td>B.S.B.A., Framingham State College</td>
</tr>
<tr>
<td>Bradley, Ryan</td>
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<td>CNC</td>
<td></td>
</tr>
<tr>
<td>Donovan, Michael</td>
<td>Lead Instructor</td>
<td>Business Administration</td>
<td>Ph.D., Case Western Reserve University; M.A., Saint Mary’s University; B.A., Rutgers University</td>
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<tr>
<td>Fligge, Angela</td>
<td>Lead Instructor</td>
<td>Dental Assisting</td>
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</tr>
<tr>
<td>Guthrie, Joey</td>
<td>Lead Instructor</td>
<td>Medical Laboratory Technician</td>
<td>B.S., University of Kentucky</td>
</tr>
<tr>
<td>Humbert, Patricia</td>
<td>Lead Instructor</td>
<td>Paralegal Studies</td>
<td>J.D., University of Toledo; B.A., State University of New York</td>
</tr>
<tr>
<td>Kram, Colinda</td>
<td>Lead Instructor</td>
<td>Medical Assistant / Patient Care Technician</td>
<td>BSBM, American Intercontinental University; LPT, International Academy of Phlebotomy Science; ADN, Ivy Tech State College; AAS, Michiana College of South Bend, IN</td>
</tr>
<tr>
<td>Little, Janet</td>
<td>Lead Instructor</td>
<td>Medical Office Billing and Coding, Healthcare Administration</td>
<td>MA, BBA, University of Phoenix</td>
</tr>
<tr>
<td>Linehan, Danya</td>
<td>Lead Instructor</td>
<td>Animal Welfare Management</td>
<td>D.V.M., The Ohio State University; B.S., University of New Hampshire</td>
</tr>
<tr>
<td>Link, Steven</td>
<td>Lead Instructor</td>
<td>HVAC/R</td>
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<tr>
<td>Rice-McCray, Veronica</td>
<td>Lead Instructor</td>
<td>Human Resource Administration</td>
<td>M.B.A., M.A.Ed., University of Findlay; B.A., Bowling Green State University</td>
</tr>
<tr>
<td>Rodden, David</td>
<td>Lead Instructor</td>
<td>Welding</td>
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<tr>
<td>Schuman, Greg</td>
<td>Lead Instructor</td>
<td>Construction Management</td>
<td>M.B.A., Western Governors University; B.S.B.A., Everest College</td>
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<td>Warda, Todd</td>
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<td>Electrical Technician</td>
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<td>Wright, Robert</td>
<td>Lead Instructor</td>
<td>Surgical Technology</td>
<td>AAS, Liberty University</td>
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<tr>
<td>Blanchard, Kate</td>
<td>Program Chair</td>
<td>Diagnostic Medical Sonography</td>
<td>B.S., University of Iowa; A.A.S., College of Dupage</td>
</tr>
<tr>
<td>Cardenas, Rebecca</td>
<td>Program Chair</td>
<td>Veterinary Technician</td>
<td>AAS, Fox College</td>
</tr>
<tr>
<td>King, Dr. Leanne</td>
<td>Veterinarian</td>
<td>Veterinary Technician</td>
<td>DVM, University of Illinois; MPH, Northern Illinois University; BS, Iowa State University</td>
</tr>
</tbody>
</table>
**Academic Calendar**

**Effective: 11/21/2019**

**Program Start Dates**

Rockford Career College schedules four or five quarters in a calendar year that meets for approximately 10 weeks. The College also schedules ten modules for some programs where students are required to take two classes at one time and each module meets for five weeks.

Rockford Career College observes Constitution and Citizenship Day on September 17th of each year to commemorate the September 17, 1787 signing of the United States Constitution. If September 17th falls on a Saturday, Sunday, or holiday, the College will celebrate Constitution Day during the preceding or following week.

<table>
<thead>
<tr>
<th>2019</th>
<th>2020</th>
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<tbody>
<tr>
<td><strong>Start</strong></td>
<td><strong>End</strong></td>
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<tr>
<td>12/17/18</td>
<td>1/27/19</td>
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<tr>
<td>1/28/19</td>
<td>3/3/19</td>
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<td>3/4/19</td>
<td>4/7/19</td>
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<td>4/8/19</td>
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**Holidays and Make-Up Days**

Due to certain annual holidays, course make-up days are required. These make-up days are identified below.

<table>
<thead>
<tr>
<th>Holiday</th>
<th>Make-Up Day</th>
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</thead>
<tbody>
<tr>
<td>New Year’s Eve</td>
<td>January 4, 2019 (alternate January 5, 2019)</td>
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<tr>
<td>December 31, 2018</td>
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<tr>
<td>New Year’s Day</td>
<td>January 11, 2019 (alternate January 12, 2019)</td>
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<td>January 1, 2019</td>
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<tr>
<td>Memorial Day</td>
<td>May 31, 2019 (alternate June 1, 2019)</td>
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<td>May 27, 2019</td>
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<tr>
<td>Independence Day</td>
<td>June 28, 2019 (alternate June 29, 2019)</td>
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<td>July 4, 2019</td>
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<tr>
<td>Labor Day</td>
<td>September 6, 2019 (alternate September 7, 2019)</td>
</tr>
<tr>
<td>September 2, 2019</td>
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</tr>
<tr>
<td>Thanksgiving</td>
<td>November 15, 2019 (alternate November 16, 2019)</td>
</tr>
<tr>
<td>November 28 – December 1, 2019</td>
<td>(alternate November 22, 2019)</td>
</tr>
<tr>
<td>Winter Break</td>
<td>No classes</td>
</tr>
<tr>
<td>December 23, 2019 – January 5, 2020</td>
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</table>

<table>
<thead>
<tr>
<th>Holiday</th>
<th>Make-Up Day</th>
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</thead>
<tbody>
<tr>
<td>Memorial Day</td>
<td>May 29, 2020 (alternate May 30, 2020)</td>
</tr>
<tr>
<td>May 25, 2020</td>
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</tr>
<tr>
<td>Independence Day</td>
<td>July 3, 2020 (alternate July 11, 2020)</td>
</tr>
<tr>
<td>July 10, 2020</td>
<td></td>
</tr>
<tr>
<td>Labor Day</td>
<td>September 7, 2020 (alternate September 12, 2020)</td>
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<tr>
<td>September 11, 2020</td>
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</tr>
<tr>
<td>Thanksgiving</td>
<td>December 4, 2020 (alternate December 5, 2020)</td>
</tr>
<tr>
<td>November 26 – 29, 2020</td>
<td></td>
</tr>
<tr>
<td>Winter Break</td>
<td>No classes</td>
</tr>
<tr>
<td>December 21, 2020 – January 3, 2021</td>
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</table>
## Tuition and Fees: Effective 12/16/2019

### DIPLOMA PROGRAMS

<table>
<thead>
<tr>
<th>Mark Program</th>
<th>Program</th>
<th>Credits</th>
<th>Length (in months)</th>
<th>Estimated Fees</th>
<th>Estimated Books</th>
<th>Estimated First Term Costs</th>
<th>Estimated Tuition Costs*</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>Animal Welfare Management (Online Only)</td>
<td>61</td>
<td>9</td>
<td>$700</td>
<td>$600</td>
<td>$5,356</td>
<td>$19,425</td>
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<tr>
<td>☐</td>
<td>Business Administration (Online Only)</td>
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<td>$600</td>
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<td>☐</td>
<td>Computer-Aided Drafting (CAD)</td>
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<td>$700</td>
<td>$300</td>
<td>$4,338</td>
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<tr>
<td>☐</td>
<td>CNC and Robotic Manufacturing Technology</td>
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<td>$700</td>
<td>$1,300</td>
<td>$7,238</td>
<td>$24,150</td>
</tr>
<tr>
<td>☐</td>
<td>Dental Assistant</td>
<td>60</td>
<td>10</td>
<td>$700</td>
<td>$500</td>
<td>$5,125</td>
<td>$18,900</td>
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<tr>
<td>☐</td>
<td>Electrical Technician</td>
<td>58</td>
<td>10</td>
<td>$900</td>
<td>$500</td>
<td>$6,638</td>
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<tr>
<td>☐</td>
<td>Heating, Ventilation, Air Conditioning and Refrigeration</td>
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<td>$800</td>
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<tr>
<td>☐</td>
<td>Human Resource Administration (Online Only)</td>
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<tr>
<td>☐</td>
<td>Medical Assistant</td>
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<td>$800</td>
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<tr>
<td>☐</td>
<td>Medical Assistant / X-Ray Technician (Limited Scope)</td>
<td>74</td>
<td>12</td>
<td>$850</td>
<td>$800</td>
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<td>$23,275</td>
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<tr>
<td>☐</td>
<td>Medical Office Billing &amp; Coding (Online Only)</td>
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<td>$6,200</td>
<td>$21,000</td>
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<td>☐</td>
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<tr>
<td>☐</td>
<td>Patient Care Technician</td>
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<td>$500</td>
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<tr>
<td>☐</td>
<td>Professional Administrative Assistant (Online and On-Ground)</td>
<td>45</td>
<td>7</td>
<td>$550</td>
<td>$600</td>
<td>$6,100</td>
<td>$16,800</td>
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<tr>
<td>☐</td>
<td>Sales Management (Online Only)</td>
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<td>$550</td>
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<tr>
<td>☐</td>
<td>Welding</td>
<td>54</td>
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<td>$900</td>
<td>$500</td>
<td>$6,538</td>
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</tbody>
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### ASSOCIATE DEGREE PROGRAMS

<table>
<thead>
<tr>
<th>Mark Program</th>
<th>Program</th>
<th>Credits</th>
<th>Length (in months)</th>
<th>Estimated Fees</th>
<th>Estimated Books</th>
<th>Estimated First Term Costs</th>
<th>Estimated Tuition Costs*</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>Business Administration (Online Only)</td>
<td>102</td>
<td>7</td>
<td>$550</td>
<td>$800</td>
<td>$6,300</td>
<td>$16,800</td>
</tr>
<tr>
<td>☐</td>
<td>Construction Management (Online Only)</td>
<td>95.5</td>
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<td>$550</td>
<td>$500</td>
<td>$5,433</td>
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<tr>
<td>☐</td>
<td>Diagnostic Medical Sonography</td>
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<tr>
<td>☐</td>
<td>Healthcare Administration (Online Only)</td>
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<td>7</td>
<td>$550</td>
<td>$800</td>
<td>$6,300</td>
<td>$16,800</td>
</tr>
<tr>
<td>☐</td>
<td>Medical Assistant / X-Ray Technician (Limited Scope)</td>
<td>92</td>
<td>7</td>
<td>$550</td>
<td>$600</td>
<td>$6,100</td>
<td>$16,800</td>
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<tr>
<td>☐</td>
<td>Medical Laboratory Technician</td>
<td>110</td>
<td>18</td>
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<td>$1,050</td>
<td>$3,969</td>
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<tr>
<td>☐</td>
<td>Paralegal (Online Only)</td>
<td>103</td>
<td>7</td>
<td>$550</td>
<td>$600</td>
<td>$6,100</td>
<td>$16,800</td>
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<tr>
<td>☐</td>
<td>Surgical Technology</td>
<td>102</td>
<td>18</td>
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<td>$600</td>
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<tr>
<td>☐</td>
<td>Veterinary Technician</td>
<td>114.5</td>
<td>24</td>
<td>$1,600</td>
<td>$1,500</td>
<td>$4,550</td>
<td>$31,500</td>
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</tbody>
</table>

*Based on current term rate. Tuition rates are subject to change for future terms.

Fees include a $100 Administrative Fee and $50 Technology Fee for each and every 10-week term and a $100 Graduation Fee.

Course repeat fee: $300 per failing course.

Reentry fee: $100
Students are billed each quarter based on the number of credit hours in which they are enrolled for the quarter and the cost per credit hour for their program. Full time students must take a minimum of twelve (12) quarter credit hours or a maximum of nineteen (19) quarter credit hours per term. Although Rockford Career College encourages all students to attend full time occasionally students may attend part-time. If a student is attending part-time, financial aid will be adjusted based on actual hours attended.

**Other Costs**

<table>
<thead>
<tr>
<th>Proficiency Fee</th>
<th>Cash / Check / Credit Card</th>
<th>$60</th>
</tr>
</thead>
</table>