

**CANCER REGISTRY MANAGEMENT PROGRAM (0387)**  
**Allied Health Division**  
**RECOMMENDED COURSES FOR**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAM**

The Associate Degree in Cancer Registry Management at Darton College is designed to prepare the student for entry-level employment in either a hospital-based or population-based cancer registry. Graduates will be eligible to sit for the national credential of Certified Tumor Registrar (CTR).

Cancer registries play an important role in the fight against cancer by identifying reportable cancers, code and stage primary site, histology and extent of disease, and report cancer data to healthcare officials and hospital administrators for use in cancer prevention and control. Cancer data collected by registrars is also used to assist medical staff and epidemiologists in special studies and research.

**To be admitted to the Cancer Registry Management Program, the student must:**

1. Be admitted to Darton College
2. Complete all required Learning Support courses
3. Present a composite score of 870 on the SAT or 19 or higher on the ACT
4. Have a minimum of a 2.5 GPA
5. Complete all pre-requisite course requirements or show evidence of current enrollment and expected satisfactory completion of pre-requisite courses
6. Complete and submit an application for admission to the program to the Program Director before July 31 for consideration for fall semester
7. Comply with all technology requirements as listed under the Online Tab on the Darton College Homepage, this includes but is not limited to dependable computer access and internet browser, Adobe, Microsoft office suite, RealPlayer, etc. See Online Technical Requirements for full details.
8. Schedule an interview with the Program Director
9. Not already in another Allied Health Division Program

**Additional Requirements:**

1. To continue in the Cancer Registry Management (CRM) program, a "C" is required in all HITE courses. If the student fails to make a "C" in an HITE course, and it is the student's first failure, the student may reapply to the CRM program. All of the student's previous HITE course work will be evaluated by the Program Director and the CRM faculty and the Program Director will make the final decision for continuation in the program. More than one "D" or "F" in HITE courses will result in permanent dismissal from the program.
2. Because of the nature of the profession, the student is required to sign and abide by a statement that the student will honor the confidential nature of health/medical records. A charge of breach of confidentiality will be treated according to the procedures outlined in the Student Handbook, "Code of Conduct".
3. A student may be denied permission to continue in the program if, in the opinion of the faculty, the Allied Health Dean and the Vice President of Academic Affairs, the student does not demonstrate the necessary qualifications for a cancer registrar.
4. To satisfactorily complete the curriculum and develop the skills required of an entry level registrar, the student must demonstrate:
  - a. Visual Acuity (with or without corrective lenses) to read paper, microfilm and electronic documents

- b. Physical Ability to process reports and records, to operate equipment necessary for record keeping (manually operated filing equipment, computer keyboard, printers, microfilm readers/printers) and to move about in limited space
- c. Manual Dexterity to perform the fine motor functions necessary to document analysis of records (manage pen, pencils, papers) and to operate electronic equipment (computers, word processors and other specialized software programs)
- d. Hearing (with or without aids) to hear the spoken voice in order to be able to respond verbally.

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**RECOMMENDED COURSES FOR**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAM**

|                        |                                       | <b>Sem. Hrs.</b> |
|------------------------|---------------------------------------|------------------|
| <b>Pre-requisites:</b> |                                       |                  |
| BIOL 1100K*            | A&P for Healthcare Professionals      | 4                |
| ALHE 1120              | Medical Terminology                   | 1                |
| HITE 2423              | Disease Management                    | <u>3</u>         |
|                        |                                       | 8                |
| <b>Freshman Year</b>   |                                       |                  |
|                        | <b>First Semester</b>                 |                  |
| ENGL 1101              | English Composition I                 | 3                |
| MATH 1111**            | College Algebra                       | 3                |
| COMM 1110***           | Public Speaking                       | 3                |
| HITE 2100              | Health Record Content and Structure   | 3                |
| HITE 2150              | Coding I                              | <u>3</u>         |
|                        |                                       | 15               |
|                        | <b>Second Semester</b>                |                  |
| ENGL 1102              | English Composition II                | 3                |
| POLS 1101              | American Government                   | 3                |
| CISM 2201              | Fundamentals of Computer Applications | 3                |
| HITE 2738              | Oncology Coding and Staging           | <u>4</u>         |
|                        |                                       | 13               |
|                        | <b>Summer Semester</b>                |                  |
| HITE 2717              | Cancer Registry Organization          | 3                |
| HITE 2724              | Cancer Registry Operations            | <u>3</u>         |
|                        |                                       | 6                |
| <b>Sophomore Year</b>  |                                       |                  |
|                        | <b>First Semester</b>                 |                  |
| HITE 2745              | Abstracting Principles I              | 3                |
| HITE 2752              | Cancer Statistics and Epidemiology    | 2                |
| HITE 2731              | Patient Follow-up                     | 2                |
| HIST 2111****          | US History Through 1877               | <u>3</u>         |
|                        |                                       | 10               |
|                        | <b>Second Semester</b>                |                  |
| COPR 2235              | Database Management                   | 3                |
| HITE 2746              | Abstracting Principles II             | 3                |
| HITE 2759              | Clinical Practicum                    | <u>8</u>         |
|                        |                                       | 14               |
|                        | <b>Two-Year Total</b>                 | 63               |

\*A combination of A&P I and II may be substituted

\*\*A higher level Math may be substituted

\*\*\* Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B](#)

\*\*\*\*US History After 1877 may be substituted

**For additional Allied Health Division policies that apply to this program, please refer to [Academic Regulations, Section Q, Background Check](#)**

**CANCER REGISTRY MANAGEMENT (0590)**  
**Allied Health Division**  
**RECOMMENDED COURSES**  
**FOR CERTIFICATE PROGRAM**

The certificate program in Cancer Registry Management at Darton College is designed to prepare the student for a career working in hospital-based cancer registries or population-based central registries. Cancer registration is the basic method by which information about the incidence, type, extent of disease at the time of diagnosis, treatment methods used and survival of patients with cancer is systematically collected. Cancer registrars play an important role in the fight against cancer. Cancer Registry professionals are required to collect, analyze, and disseminate cancer data. Graduates of this program will be eligible to write the national examination given by the National Cancer Registry Association under NCRA's eligibility route #4. Upon successful completion of the examination, the professional credential of Certified Tumor Registrar (CTR) is awarded.

Prerequisite requirement is that the student already has an associate degree in Health Information Technology to be admitted to this program.

|              |                                    |           |
|--------------|------------------------------------|-----------|
| HITE 2717    | Registry Organization              | 3         |
| HITE 2724    | Registry Operations                | 3         |
| HITE 2731    | Patient Follow-up                  | 3         |
| HITE 2738    | Oncology Coding and Staging        | 4         |
| HITE 2745    | Abstracting Principles 1           | 3         |
| HITE 2746    | Abstracting Principles 2           | 3         |
| HITE 2752    | Cancer Statistics and Epidemiology | 2         |
| HITE 2759    | Clinical Practicum                 | <u>8</u>  |
| <b>TOTAL</b> |                                    | <b>29</b> |

**For additional Allied Health Division policies that apply to this program, please refer to [Academic Regulations, Section Q, Background Check](#)**

**CARDIOVASCULAR TECHNOLOGY (0381)  
RECOMMENDED COURSES FOR CAREER  
ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAM**

This Associate of Science degree program is designed to prepare Cardiovascular Technologists who will assist in invasive and non-invasive cardiology settings. Cardiovascular Technologists are educated to intervene with clients experiencing alterations in health that affect the heart or blood vessels in the areas of diagnostic studies, treatment, client teaching and wellness promotion. The Cardiovascular Technology program is accredited by the Joint Review Committee on Education in Cardiovascular Technology (JRC-CTV), 1248 Harwood Road, Bedford, TX 76021 phone (214) 206-3117 through the Committee on Accreditation of Allied Health Education Programs (CAAHEP), 1361 Park Street, Clearwater, FL, 33756. Phone (727) 210-2350, Fax (727) 210-2354. Darton College is one of only thirty-three programs in the entire United States with such designation.

One class per year will be selected. Applicants are urged to submit their completed forms early. The Cardiovascular Technology Program has limited enrollment. Students are selected on the basis of SAT/ACT scores, college course grades, completion of required cardiovascular related coursework, and other qualifications related to academic and professional potential.

**Additional Admissions Requirements:**

1. Applicant must have completed admission to Darton College.
2. All required Learning Support courses must be completed.
3. A composite score of 870 or higher on the Scholastic Aptitude Test (SAT) or a composite score of 19 or higher on the American College Testing Service Assessment Test (ACT) **or** have a minimum of 2.00 ("C" average) on all college work previously taken, if any.
4. Complete the required prerequisite courses, BIOL 1100K, ENGL 1101, MATH 1111, ALHE 1120 and CVTE 1100 with a GPA of 2.0 or greater in the spring or have earned credit on 9 or more semester credit hours of general education courses including one science course required in the program achieving a grade point average of 2.50 or higher. The grade received in the science course must be a C or higher. (All science courses must be completed with a grade of C or higher.)
5. Submit proof of current American Heart Association Cardiopulmonary Resuscitation Certification (CPR.)
6. A minimum of a 2.0 GPA on previous course work completed within the last five years. If this course work is older than 5 years, it will be evaluated by the Program Director and may need to be repeated.
7. Proof of Hepatitis B immunization prior to first patient contact.
8. To comply with the requirements of cooperating clinical facilities, the Allied Health Division requires students to submit a completed health form. These forms will be provided upon enrollment in CVTE 1110.
9. To progress successfully through the curriculum and function as a practicing cardiovascular technologist after graduation, the individual must have:
  - a. Visual acuity with or without corrective lenses to identify cyanosis and absence of respiratory movement in a patient.
  - b. Hearing with or without auditory aids to understand the normal speaking voice without viewing the speaker's face (to ensure that the Cardiovascular Technician will be able to attend to a patient's call for help.)
  - c. Physical ability sufficient (minimal impairment of upper and lower extremities) to perform cardiopulmonary resuscitation;
  - d. Manual dexterity and visual acuity with corrective lenses to accurately draw up solutions in a syringe.
  - e. Speech sufficient to communicate with staff and patients in a timely manner. Refer to program handbook for complete information.

**Additional Program Requirements:**

1. Students must earn a "C" or better in all Science and Professional courses in order to progress to the next course in sequence. Any student with a "D" or "F" in one professional course will not be allowed to continue in the program. The student may reapply for readmission in the next class. Students seeking readmission will be evaluated by the Cardiovascular Technology program faculty to determine acceptability and placement in the program. Previously completed professional courses may be accepted or may need to be repeated at the discretion of the faculty. Students who have a "D" and/or "F" in more than one Cardiovascular Technology course (this may be two different courses or the same course twice) will result in permanent dismissal from the program. A "WF" is considered "F". Students who fail a clinical practicum must repeat both the clinical and classroom courses covering that content.
2. Students are required to maintain a 2.0 cumulative GPA in order to graduate from the program and Darton College.
3. Students must maintain current Cardiopulmonary Resuscitation Certification throughout enrollment.
4. The Division of Allied Health reserves the right to discontinue, at any time, the enrollment of a Cardiovascular Technology student if, in the judgement of the Vice President for Academic Affairs and the Cardiovascular Technology program faculty, the student does not appear to have the necessary qualifications for a Cardiovascular Technology career.
5. Students are required to pass the Regents Test as a requirement for graduation as stated in the college catalog. Early testing is encouraged for those who qualify.
6. The student must abide by the policies and procedures of the Cardiovascular Technology Program as defined in the Program Handbook.
7. Students will have three attempts to successfully demonstrate competency of any skill taught in the laboratory or clinical practicums. Students unable to demonstrate competency after 3 attempts will fail the laboratory or clinical course and will not be allowed to progress in the program. Students may reapply according to the previously listed policies.
8. The faculty, staff, and students in health care programs shall uphold professional and ethical standards.
9. The student is expected to assume responsibility for his/her own health in the event of illness, accident or exposure to communicable disease in class, lab, and clinic.
10. Successful completion of 1,000 hours of clinical experience at selected clinical sites is required to graduate.

**Additional Costs and Requirements:**

1. Cardiovascular Technology students will be responsible for additional fees to cover the costs of uniforms, liability insurance and testing.
2. Professional liability insurance is required prior to clinical assignment. Fees will be assessed annually in the summer as part of the students Tuition and Fees.
3. Students are required to have approved uniforms, shoes, lab coat, stethoscope, and a watch capable of reading seconds.
4. Students will complete the American Heart Association ACLS course as they progress through the program. Fees for these courses are required at the time of the course.
5. Travel for practicums will be required. Students will be required to travel during the last two (2) semesters of the Cardiovascular Technology Program. Travel will, from time to time, require overnight stays in order to complete the required clinical rotation, therefore, the student should plan according to his/her personal needs. The student will be responsible for any costs relating to travel to and from practicum sites. Currently, the associated clinical facilities are throughout the Southeast. All cardiovascular technology students should expect to travel. **No exceptions.** Many of the clinical facilities have agreed to provide housing at no cost to the student but housing is not guaranteed. **ONLY STUDENTS FROM**

**DARTON COLLEGE OR OTHER TEACHING INSTITUTIONS ARE ALLOWED TO RESIDE IN THE STUDENT HOUSING.** Food and personal items while at the clinical facilities are the responsibility of the student. Financial assistance for these additional expenses cannot be guaranteed although every effort will be made to direct students with major financial problems. The Cardiovascular Technology Program faculty makes no guarantees regarding student travel.



**CARDIOVASCULAR TECHNOLOGY PROGRAM (0381)**  
**Allied Health Division**  
**RECOMMENDED COURSES FOR**  
**ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAMS**

**Freshman Year \*\*\*\***

| <b>Summer Semester</b>                                     |   | <b>Sem. Hrs.</b> |
|--|---|------------------|
| BIOL 1100K*  | Human Anatomy & Physiology for the Health Care Professional | 4                |
| ENGL 1101  | English Composition I                                       | 3                |
| MATH 1111  | College Algebra   | 3                |
| CISM 1100  | Computer Concepts & Software Applications                   | 2                |
| CVTE 1100  | Introduction to Cardiovascular Technician                   | 1                |
| ALHE 1120  | Medical Terminology   | <u>1</u>         |
| *BIOL 2111K & BIOL 2112K may be substituted for BIOL 1100K |   | 14               |

**Fall Semester**

|  |                                      |          |
|--|--------------------------------------|----------|
| CHEM 1151K*  | Survey of Chemistry I                | 4        |
| CVTE 1110  | Cardiovascular Pharmacology          | 3        |
| CVTE 1115  | Cardiopulmonary Anatomy & Physiology | 3        |
| CVTE 1118  | Physics of Ultrasound                | 1        |
| CVTE 1131  | Patient Assessment                   | 3        |
| HIST 2111 or   | U.S. History Through 1877 or         |          |
| HIST 2112  | U.S. History After 1877              | <u>3</u> |
| *CHEM 1211K & CHEM 1212K may be substituted for CHEM 1151K |                                      | 17       |

**Spring Semester**

|           |                           |          |
|-----------|---------------------------|----------|
| CVTE 1120 | Non-Invasive Cardiology I | 5        |
| CVTE 1130 | Invasive Cardiology I     | 5        |
| RESP 2321 | ACLS Prep Class           | 2        |
| POLS 1101 | American Government       | <u>3</u> |
|           |                           | 15       |

**Sophomore Year**

**Summer Semester**

|           |   |          |
|-----------|---|----------|
| CVTE 2110 | Non-Invasive Cardiology II              | 5        |
| CVTE 2115 | Vascular I (*Elective*)                 | 2        |
| CVTE 2120 | Invasive Cardiology II                  | 5        |
| PHED      | Physical Education Fitness Competency** | 2        |
| COMM 1000 | Cultural diversity in Communication     | <u>2</u> |
|           |   | 14-16    |

**Fall Semester**

|              |  |          |
|--------------|--|----------|
| CVTE 2130 or | Non-Invasive Cardiovascular Practicum I or |          |
| CVTE 2135    | Invasive Cardiovascular Practicum I        | <u>7</u> |
|              |  | 7        |

**Spring Semester**

|              |   |          |
|--------------|---|----------|
| CVTE 2140 or | Non-Invasive Cardiovascular Practicum II or |          |
| CVTE 2145    | Invasive Cardiovascular Practicum II        | <u>8</u> |
|              |   | 8        |

|                       |           |
|-----------------------|-----------|
| Core Curriculum Total | 28        |
| CVTE Curriculum Total | <u>47</u> |

**Two-Year Total** **75-77**



**\*\*See AREA G of the Core Curriculum for fitness competency requirement.**

**\*\*\*Oral Communication requirement may be met by completion of other communication courses. See Core Curriculum, Area B.**

**\*\*\*\*It is recommended that students who must work or have heavy family obligations take most or all of their general education courses *before* entering the Cardiovascular Technology Program.**

**CHEMISTRY (0006)**  
**Science/Mathematics Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

**Area A**

**Essential Skills - 9 hours**

|              |                        |   |
|--------------|------------------------|---|
| ENGL 1101    | English Composition I  | 3 |
| ENGL 1102    | English Composition II | 3 |
| MATH 1113 or | Pre-Calculus or        | 3 |
| MATH 1112    | Trigonometry           |   |

**Area B**

**Institutional Options - 4 hours**

|   |  |   |
|---|--|---|
| <a href="#">See Core Curriculum, Area B</a> |  | 4 |
|---|--|---|

**Area C**

**Humanities/Fine Arts - 6 hours**

|   |  |   |
|---|--|---|
| Literature Course   | <a href="#">See Core Curriculum, Area C, Humanities/Fine Arts.</a> | 3 |
| The following course is recommended, but other Area C courses are allowed. <a href="#">See Core Curriculum, Area C.</a> |  |   |
| COMM 1110   | Public Speaking*   | 3 |

**Area D**

**Science, Math and Technology - 12 hours**

|                             |                               |   |
|-----------------------------|-------------------------------|---|
| Science Requirements        |                               |   |
| CHEM 1211K and              | Principles of Chemistry I and | 8 |
| CHEM 1212K                  | Principles of Chemistry II    |   |
| Math/Technology Requirement |                               |   |
| MATH 1151                   | Calculus I with Geometry      | 4 |

**Area E**

**Social Science - 12 hours**

|              |  |   |
|--------------|--|---|
| HIST 1111 or | Survey of World History I or   |   |
| HIST 1112    | Survey of World History II   | 3 |
| HIST 2111 or | U.S. History Through 1877 or   |   |
| HIST 2112    | U.S. History After 1877  | 3 |
| POLS 1101    | American Government in World Perspective                             | 3 |
| Elective     | <a href="#">See Core Curriculum, Area E, Social/Science courses.</a> | 3 |

**Area F**

**Courses Related to the Major - 18 hours**

|                    |                                    |   |
|--------------------|------------------------------------|---|
| Major Requirements |                                    |   |
| CHEM 2240K         | Principles of Organic Chemistry I  | 8 |
| CHEM 2241K         | Principles of Organic Chemistry II |   |
| MATH 2252          | Calculus II                        | 4 |
| Major Electives    |                                    |   |
| PHYS 2211K         | Principles of Physics I            | 8 |
| PHYS 2212K         | Principles of Physics II           |   |
| MATH 2253          | Calculus III                       | 4 |

**Area G**

**Physical Education – (1 – 4 courses)\*\***

4-8

One course per semester of full-time enrollment with a maximum of 4 courses

**Two-Year Total**

**62-70**

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

\*\*See AREA G of the Core Curriculum for fitness competency requirement.

\*\*\* Teacher Education (0014) Secondary Education

**CHEMISTRY (0006)**  
**Science/Mathematics Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

| <b>Freshman Year</b>  | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
|-----------------------|---|------------------|
| ENGL 1101             | English Composition I   | 3                |
| CHEM 1211K            | Principles of Chemistry I                                     | 4                |
| MATH 1113             | Pre-Calculus  | 3                |
| POLS 1101             | American Government in World Perspective                      | 3                |
| AREA B Elective       | <a href="#">See Core Curriculum, Area B.</a>                  | 2                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|                       |   | <u>16-17</u>     |
|                       | <b>Second Semester</b>  |                  |
| ENGL 1102             | English Composition II  | 3                |
| MATH 1151             | Calculus I with Geometry                                      | 4                |
| CHEM 1212K            | Principles of Chemistry II                                    | 4                |
| AREA B Elective       | <a href="#">See Core Curriculum, Area B.</a>                  | 2                |
| AREA E Elective       | <a href="#">See Core Curriculum, Area E, Social Sciences.</a> | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|                       |   | <u>17-18</u>     |
|                       | <b>Summer Semester</b>  |                  |
| CHEM 2240K            | Principles of Organic Chemistry I                             | 4                |
| CHEM 2241K            | Principles of Organic Chemistry II                            | 4                |
|                       |   | <u>8</u>         |
| <b>Sophomore Year</b> | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
| MATH 2252             | Calculus II   | 4                |
| PHYS 2211K            | Principles of Physics I                                       | 4                |
| COMM 1110             | Public Speaking*  | 3                |
| HIST 1111 or          | Survey of World History I or                                  |                  |
| HIST 1112             | Survey of World History II                                    | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|                       |   | <u>15-16</u>     |
|                       | <b>Second Semester</b>  |                  |
| MATH 2253             | Calculus III  | 4                |
| PHYS 2212K            | Principles of Physics II                                      | 4                |
| AREA C Literature     | <a href="#">See Core Curriculum, Area C.</a>                  | 3                |
| HIST 2111 or          | U.S. History Through 1877 or                                  |                  |
| HIST 2112             | U.S. History After 1877                                       | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|                       |   | <u>15-16</u>     |
|                       | <b>Two-Year Total</b>   | <b>71-75</b>     |

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

**COMPUTER INFORMATION SYSTEMS (0091)**  
**Business Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

| <b>Freshman Year</b>                | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
|-------------------------------------|---|------------------|
| ENGL 1101                           | English Composition I   | 3                |
| CISM 2201                           | Fundamentals of Computer Applications                         | 3                |
| MATH 1111                           | College Algebra   | 3                |
| PHSC 1012K                          | Introduction to Physical Science II                           | 4                |
| POLS 1101                           | American Government in World Perspective                      | 3                |
| AREA G Elective                     | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                                     |   | 17-18            |
|                                     | <b>Second Semester</b>  |                  |
| CSCI 1300                           | Introduction to Computer Science                              | 3                |
| ENGL 1102                           | English Composition II  | 3                |
| HIST 1111 or                        | Survey of World History I or                                  |                  |
| HIST 1112                           | Survey of World History II                                    | 3                |
| PHSC 1011K                          | Introduction to Physical Science I                            | 4                |
| PSYC 1101                           | General Psychology  | 3                |
| AREA G Elective                     | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                                     |   | 17-18            |
| <b>Sophomore Year</b>               | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
| ACCT 2101                           | Principles of Accounting I                                    | 3                |
| COMM 1110                           | Public Speaking*  | 3                |
| CSCI 1301                           | Computer Science I  | 4                |
| AREA C Literature                   | <a href="#">See Core Curriculum, Area C.</a>                  | 3                |
| AREA B Elective                     | <a href="#">See Core Curriculum, Area B.</a>                  | 2                |
| AREA G Elective                     | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                                     |   | 16-17            |
|                                     | <b>Second Semester</b>  |                  |
| ACCT 2102                           | Principles of Accounting II                                   | 3                |
| MATH 2205                           | Introduction to Statistics                                    | 3                |
| HIST 2111 or                        | U.S. History Through 1877 or                                  |                  |
| HIST 2112                           | U.S. History After 1877                                       | 3                |
| AREA B Elective                     | <a href="#">See Core Curriculum, Area B.</a>                  | 2                |
| AREA G Elective                     | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 2                |
| Elect 3-4 hours from the following: |   | 3-4              |
| COPR 2244                           | Introduction to Networking                                    | 4                |
| CSCI 1302                           | Computer Science II   | 4                |
| CSCI 1150                           | Computer Programming in Visual Basic                          | 3                |
|                                     |   | 16-17            |
|                                     | <b>Two-Year Total</b>   | <b>67-71</b>     |

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

\*\*[See AREA G of the Core Curriculum for fitness competency requirement.](#)

**COMPUTER INFORMATION SYSTEMS (0091)**  
**Business Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

**Area A**

**Essential Skills - 9 Hours**

|   |                        |   |
|---|------------------------|---|
| ENGL 1101   | English Composition I  | 3 |
| ENGL 1102   | English Composition II | 3 |
| The following course is recommended but other Area A courses are allowed. |                        |   |
| MATH 1111   | College Algebra        | 3 |

**Area B**

**Institutional Options - 4 Hours**

|   |  |   |
|---|--|---|
| <a href="#">See Core Curriculum, Area B</a> |  | 4 |
|---|--|---|

**Area C**

**Humanities And The Fine Arts - 6 Hours**

|   |  |   |
|---|--|---|
| Literature Course   | <a href="#">See Core Curriculum, Area C, Humanities/Fine Arts.</a> | 3 |
| The following course is recommended, but other Area C courses are allowed. <a href="#">See Core Curriculum, Area C.</a> |  |   |
| COMM 1110   | Public Speaking*   | 3 |

**Area D**

**Science, Mathematics, And Technology - 11 Hours**

|  |                                     |   |
|--|-------------------------------------|---|
| The following courses are recommended, but other Area D courses are allowed. |                                     |   |
| PHSC 1011K   | Introduction to Physical Science I  | 4 |
| PHSC 1012K   | Introduction to Physical Science II | 4 |
| MATH 2205  | Introduction to Statistics          | 3 |

**Area E**

**Social Science - 12 Hours**

|   |  |   |
|---|--|---|
| HIST 1111 or  | Survey of World History I or             |   |
| HIST 1112   | Survey of World History II               | 3 |
| HIST 2111 or  | U. S. History Through 1877 or            |   |
| HIST 2112   | U.S. History After 1877                  | 3 |
| POLS 1101   | American Government in World Perspective | 3 |
| The following course is recommended, but other area E courses are allowed. <a href="#">See Core Curriculum, Area E, Social Science.</a> |  |   |
| PSYC 1101   | General Psychology                       | 3 |

**Area F**

**Courses Related To The Major – 19-20 Hours**

|   |  |   |
|---|--|---|
| ACCT 2101   | Principles of Accounting I               | 3 |
| ACCT 2102   | Principles of Accounting II              | 3 |
| CSCI 1300   | Introduction to Computer Science         | 3 |
| Computer science elective (3-4 hours) from the following: |  |   |
| CSCI 1301 or  | Computer Science I or                    | 4 |
| CSCI 1302 or  | Computer Science II or                   |   |
| CSCI 1150   | Computer Programming in Visual Basic     |   |
| Optional Electives (6-8 hours) from the following:        |  |   |
| CISM 2201 or  | Fundamentals of Computer Applications or | 3 |
| CSCI 1301 or  | Computer Science I or                    | 4 |
| CSCI 1302 or  | Computer Science II or                   | 4 |
| CSCI 1150 or  | Computer Programming in Visual Basic or  | 3 |
| COPR 2244 or  | Introduction to Networking or            | 4 |
| MATH 2205   | Introduction to Statistics               | 3 |

**Area G**

**Physical Education – (1 – 4 courses)\*\***

5-8

One course per semester of full-time enrollment  
with a maximum of 4 courses

**Two-Year Total**

**67-71**

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)



**COMPUTER SCIENCE (0041)**  
**Science/Mathematics Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

**Area A**

**Essential Skills - 9 hours**

|              |                        |   |
|--------------|------------------------|---|
| ENGL 1101    | English Composition I  | 3 |
| ENGL 1102    | English Composition II | 3 |
| MATH 1113 or | Pre-Calculus or        | 3 |
| MATH 1112    | Trigonometry           |   |

**Area B**

**Institutional Options - 4 hours**

|           |   |   |
|-----------|---|---|
| CISM 1100 | Computer Concepts and Software              | 2 |
|           | <a href="#">See Core Curriculum, Area B</a> | 2 |

**Area C**

**Humanities/Fine Arts - 6 hours**

|   |   |   |
|---|---|---|
| Literature Course   | <a href="#">See Core Curriculum, Area C, Literature</a> | 3 |
| The following course is recommended, but other Area C courses are allowed. <a href="#">See Core Curriculum, Area C.</a> |   |   |
| COMM 1110   | Public Speaking*  | 3 |

**Area D**

**Science, Math and Technology - 11 hours**

|                             |                             |   |
|-----------------------------|-----------------------------|---|
| Science Requirements        |                             |   |
| PHYS 1111K and              | Introductory Physics I and  | 8 |
| PHYS 1112K or               | Introductory Physics II or  |   |
| PHYS 2211K and              | Principles of Physics I and |   |
| PHYS 2212K                  | Principles of Physics II    |   |
| Math/Technology Requirement |                             |   |
| MATH 1151                   | Calculus I with Geometry    | 4 |

**Area E**

**Social Science - 12 hours**

|              |  |   |
|--------------|--|---|
| HIST 1111 or | Survey of World History I or   | 3 |
| HIST 1112    | Survey of World History II   |   |
| HIST 2111 or | U.S. History Through 1877 or   |   |
| HIST 2112    | U.S. History After 1877  | 3 |
| POLS 1101    | American Government in World Perspective                             | 3 |
| Elective     | <a href="#">See Core Curriculum, Area E, Social/Science courses.</a> | 3 |

**Area F**

**Courses Related to the Major - 18 hours**

|                    |                                  |   |
|--------------------|----------------------------------|---|
| Major Requirements |                                  |   |
| CSCI 1300          | Introduction to Computer Science | 3 |
| CSCI 1301          | Computer Science I               | 4 |
| CSCI 1302          | Computer Science II              | 4 |
| MATH 2252          | Calculus II                      | 4 |
| Major Electives    |                                  |   |
| MATH 2253          | Calculus III                     | 4 |
| COPR 2235          | Database Management Systems      | 3 |
| COPR 2244          | Introduction to Networking       | 4 |
| COPR 2281          | Cisco I: Networking Basics       | 5 |
| COPR 2290          | UNIX                             | 2 |
| MATH 2218          | Linear Algebra                   | 3 |

**Area G**

**Physical Education – (1 – 4 courses)\*\***

4-8

One course per semester of full-time enrollment  
with a maximum of 4 courses

**Two-Year Total**

**64-70**

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

[\\*\\*See AREA G of the Core Curriculum for fitness competency requirement.](#)



**COMPUTER SCIENCE (0041)**  
**Science/Mathematics Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

| <b>Freshman Year</b>  | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
|-----------------------|---|------------------|
| ENGL 1101             | English Composition I   | 3                |
| HIST 2111 or          | U.S. History Through 1877 or                                  |                  |
| HIST 2112             | U.S. History After 1877                                       | 3                |
| MATH 1113             | Pre-Calculus  | 3                |
| POLS 1101             | American Government in World Perspective                      | 3                |
| CISM 1100             | Computer Concepts and Software                                | 2                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 15-16            |
|                       | <b>Second Semester</b>  |                  |
| ENGL 1102             | English Composition II  | 3                |
| MATH 1151             | Calculus I with Geometry                                      | 4                |
| CSCI 1300             | Introduction to Computer Science                              | 3                |
| AREA B Elective       | <a href="#">See Core Curriculum, Area B.</a>                  | 2                |
| HIST 1111 or          | Survey of World History I or                                  |                  |
| HIST 1112             | Survey of World History II                                    | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 16-17            |
| <b>Sophomore Year</b> | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
| MATH 2252             | Calculus II   | 4                |
| PHYS 2211K            | Principles of Physics I                                       | 4                |
| CSCI 1301             | Computer Science I  | 4                |
| COMM 1110             | Public Speaking*  | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 16-17            |
|                       | <b>Second Semester</b>  |                  |
| MATH 2253 or          | Calculus III or   |                  |
| COPR 2235 or          | Database Management Systems or                                |                  |
| COPR 2244 or          | Introduction to Networking or                                 |                  |
| COPR 2281             | Cisco I: Networking Basics                                    | 3-5              |
| PHYS 2212K            | Principles of Physics II                                      | 4                |
| CSCI 1302             | Computer Science II   | 4                |
| AREA C Elective       | <a href="#">See Core Curriculum, Area C, Hum/Fine Arts.</a>   | 3                |
| AREA E Elective       | <a href="#">See Core Curriculum, Area E, Social Sciences.</a> | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 17-21            |
|                       | <b>Two-Year Total</b>   | <b>64-71</b>     |

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

## CRIMINAL JUSTICE (0019)

### Social Science Division

#### RECOMMENDED COURSES FOR TRANSFER ASSOCIATE OF SCIENCE DEGREE PROGRAMS

This degree program is also available as an online degree program. See the description of the online program of study at <http://online.darton.edu/degrees>

#### Area A

##### Essential Skills - 9 Hours

|              |                                      |   |
|--------------|--------------------------------------|---|
| ENGL 1101    | English Composition I                | 3 |
| ENGL 1102    | English Composition II               | 3 |
| MATH 1001 or | Quantitative Skills and Reasoning or |   |
| MATH 1111    | College Algebra or higher math       | 3 |

#### Area B

##### Institutional Options - 4 Hours

|                             |   |
|-----------------------------|---|
| See Core Curriculum, Area B | 4 |
|-----------------------------|---|

#### Area C

##### Humanities And The Fine Arts - 6 Hours

|   |   |   |
|---|---|---|
| Literature Course   | See Core Curriculum, Area C, Literature | 3 |
| The following course is recommended, but other Area C courses are allowed. See Core Curriculum, Area C. |   |   |
| COMM 1110   | Public Speaking*                        | 3 |

#### Area D

##### Science, Mathematics, And Technology - 11 Hours

|   |  |   |
|---|--|---|
| Lab Science   | See Core Curriculum, Area D, Lab Sciences. | 8 |
| Mathematics/  | See Area D Mathematics/Technology courses. |   |
| Technology  |  | 3 |
| The following course is recommended but other Area D courses are allowed: |  |   |
| MATH 2205   | Introduction to Statistics                 | 3 |

#### Area E

##### Social Science - 12 Hours

|   |  |   |
|---|--|---|
| HIST 1111 or  | Survey of World History I or             |   |
| HIST 1112   | Survey of World History II               | 3 |
| HIST 2111 or  | U.S. History Through 1877 or             |   |
| HIST 2112   | U.S. History After 1877                  | 3 |
| POLS 1101   | American Government in World Perspective | 3 |
| The following course is recommended, but other Area E courses are allowed. See Core Curriculum, Area E, Social Science. |  |   |
| SOCI 1101   | Principles of Sociology                  | 3 |

#### Area F

##### Courses Related To The Major - 18 Hours

|   |   |     |
|---|---|-----|
| CRJU 1100                                       | Introduction to Criminal Justice            | 3   |
| CRJU 2205                                       | Introduction to Criminal Law                | 3   |
| CRJU 2215                                       | Introduction to Criminology                 | 3   |
| CRJU 2230                                       | Introduction to Corrections                 | 3   |
| Optional Electives (6 hours) from the following |   |     |
| ACCT 2101 or                                    | Principles of Accounting I or               | 3   |
| ACCT 2102 or                                    | Principles of Accounting II or              | 3   |
| ECON 2105 or                                    | Principles of Macroeconomics or             | 3   |
| ECON 2106                                       | Principles of Microeconomics                | 3   |
| CRJU 1110                                       | Criminal Justice Management and Supervision | 3   |
| CRJU 2240                                       | Budgeting/Grant Mgmt. for CJ Managers       | 3   |
| OCEX 2290                                       | Occupational Experience                     | 1-3 |
| PHIL 2210 or                                    | Ethics or                                   | 3   |
| PUAD 2601 or                                    | Introduction to Public Administration or    | 3   |
| SOCI 1160 or                                    | Introduction to Social Problems or          | 3   |

|              |   |   |
|--------------|---|---|
| ANTH 1103    | Introduction to Cultural Anthropology   | 3 |
| POLS 2301 or | Introduction to Comparative Politics or | 3 |
| POLS 2201    | American State & Local Government       | 3 |
| POLS 2401    | Introduction to Global Issues           | 3 |
| PSYC 1101 or | General Psychology or                   | 3 |
| PSYC 2215 or | Human Growth & Development or           | 3 |
| PSYC 2225    | Introduction to Abnormal Psychology     | 3 |

#### **Area G**

##### **Physical Education – (1 – 4 courses)\*\***

4-8

One course per semester of full-time enrollment  
with a maximum of 4 courses

#### **Two-Year Total**

**64-68**

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

\*\*See AREA G of the Core Curriculum for fitness competency requirement.

**CRIMINAL JUSTICE (0019)****Social Science Division****RECOMMENDED COURSES FOR TRANSFER  
ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

This degree program is also available as an online degree program. See the description of the online program of study at <http://online.darton.edu/degrees>

| <b>Freshman Year</b>   | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
|--|---|------------------|
| ENGL 1101  | Composition I   | 3                |
| MATH 1001 or<br>MATH 1111  | Quantitative Skills and Reasoning or or<br>College Algebra or higher math | 3                |
| AREA D Lab Science   | <a href="#">See Core Curriculum, Area D, Lab Sciences.</a>                | 4                |
| HIST 2111 or<br>HIST 2112  | U.S. History Through 1877 or<br>U.S. History After 1877                   | 3                |
| CRJU 1100  | Introduction to Criminal Justice  | 3                |
| AREA G Elective  | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a>             | 1-2              |
|  |   | <b>17-18</b>     |
|  | <b>Second Semester</b>  |                  |
| ENGL 1102  | Composition II  | 3                |
| AREA D Lab Science   | <a href="#">See Core Curriculum, Area D, Lab Sciences.</a>                | 4                |
| The following course is recommended, but other Area D Math/Technology courses are allowed. |   |                  |
| MATH 2205  | Introduction to Statistics  | 3                |
| SOCI 1101  | Principles of Sociology   | 3                |
| CRJU 2205  | Introduction to Criminal Law  | 3                |
| AREA G Elective  | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a>             | 1-2              |
|  |   | <b>17-18</b>     |
| <b>Sophomore Year</b>  | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
| AREA B Elective  | <a href="#">See Core Curriculum, Area B.</a>                              | 2                |
| COMM 1110  | Public Speaking*  | 3                |
| POLS 1101  | American Government in World Perspective                                  | 3                |
| CRJU 2230  | Introduction to Corrections   | 3                |
| AREA F Elective  | See Area F Courses Related to the Major, <a href="#">page 131.</a>        | 3                |
| AREA G Elective  | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a>             | 1-2              |
|  |   | <b>15-16</b>     |
|  | <b>Second Semester</b>  |                  |
| AREA B Elective  | <a href="#">See Core Curriculum, Area B.</a>                              | 2                |
| AREA C Literature  | <a href="#">See Core Curriculum, Area C.</a>                              | 3                |
| HIST 1111 or<br>HIST 1122  | Survey of World History I or<br>Survey of World History II                | 3                |
| CRJU 2215  | Introduction to Criminology   | 3                |
| AREA F Elective  | See Area F Courses Related to the Major.                                  | 3                |
| AREA G Elective  | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a>             | 1-2              |
|  |   | <b>15-16</b>     |
| <b>Two-Year Total</b>  |   | <b>64-68</b>     |

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

**CRIMINAL JUSTICE MANAGEMENT OPTION (4586)**  
**Social Science Division**  
**RECOMMENDED COURSES FOR**  
**CERTIFICATE PROGRAM**

The Criminal Justice Management Certificate Option is designed to provide criminal justice managers and supervisors a unique combination of management and criminal justice theory combined with specific requisite skills that are necessary to become effective managers and supervisors in today's highly technical and complex criminal justice system. A Certificate is awarded upon completion.

|            | <b>Fall Semester</b>                        | <b>Sem. Hrs.</b> |
|------------|---|------------------|
| BUSA 2200  | Principles of Management                    | 3                |
| BUSA 2215  | Principles of Human Resources Management    | 3                |
| CRJU 1100  | Introduction to Criminal Justice            | 3                |
| ENGL 1101  | English Composition I                       | 3                |
| COMM 1110  | Public Speaking*                            | <u>3</u>         |
|            |   | <b>15</b>        |
|            | <b>Spring Semester</b>                      | <b>Sem. Hrs.</b> |
| CRJU 2205  | Introduction to Criminal Law                | 3                |
| CRJU 2215  | Introduction to Criminology                 | 3                |
| CISM 2201  | Fundamentals of Computer Applications       | 3                |
| Elective** | CRJU/BUSA**                                 | <u>3</u>         |
|            |   | <b>12</b>        |
|            | <b>Summer Semester</b>                      | <b>Sem. Hrs.</b> |
| CRJU 1110  | Criminal Justice Management and Supervision | <u>3</u>         |
|            |   | <b>3</b>         |
|            | <b>One Year Total</b>                       | <b>30</b>        |

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

\*\*Elective must be approved by Criminal Justice faculty advisor.

**CRIMINAL JUSTICE TECHNOLOGY (0591)**  
**Social Science Division**  
**RECOMMENDED COURSES FOR**  
**CERTIFICATE PROGRAM**

The Criminal Justice Technology Certificate Option is designed to provide graduates with a foundation in Criminal Justice along with specialized training in computer forensics. The program is appropriate for (1) those currently employed in law enforcement who want to increase their skills and value to their organizations and (2) students who aspire to criminal justice occupations and wish to have skills that set them apart from other candidates. After completing this certificate, students may choose to continue their studies by enrolling in the Associate of Science program in Criminal Justice with eventual transfer to a four-year college.

|  | <b>Fall Semester</b>                       | <b>Sem. Hrs.</b> |
|--|--|------------------|
| CISM 2201                                      | Fundamentals of Computer Applications      | 3                |
| CRJU 1100                                      | Introduction to Criminal Justice           | 3                |
| CRJU 2230                                      | Introduction to Corrections                | 3                |
| Optional Elective (3 hours) from the following |  |                  |
| CRJU 2240                                      | Budgeting/Grant Management for CJ Managers | 3                |
| OCEX 2290                                      | Occupational Experience                    | 1-3              |
| SOCI 1101                                      | Introduction to Sociology                  | 3                |
| PSYC 1101                                      | General Psychology                         | <u>3</u>         |
|  |  | 12               |
| <b>Spring Semester</b>                         |  |                  |
| COPR 2250                                      | Computer Systems Support I                 | 3                |
| COPR 2251                                      | Computer Systems Support II                | 3                |
| CRJU 2205                                      | Introduction to Criminal Law               | 3                |
| CRJU 2215                                      | Introduction to Criminology                | <u>3</u>         |
|  |  | 12               |
| <b>Summer Semester</b>                         |  |                  |
| COPR 2321                                      | Basic Principles of Network Security       | 3                |
| COPR 2334                                      | Computer Forensics                         | <u>3</u>         |
|  |  | 6                |
| <b>One-Year Total</b>                          |  | <b>30</b>        |

**DANCE (0077)**  
**Humanities Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF ARTS DEGREE PROGRAMS**

**Area A**

**Essential Skills - 9 Hours**

|                           |   |   |
|---------------------------|---|---|
| ENGL 1101                 | English Composition I   | 3 |
| ENGL 1102                 | English Composition II  | 3 |
| MATH 1001 or<br>MATH 1111 | Quantitative Skills and Reasoning or or<br>College Algebra or higher math | 3 |

**Area B**

**Institutional Options - 4 Hours**

|  |   |     |
|--|---|-----|
| Course not yet approved  |   |     |
| FIAR 2100  | The Body and Motion   | 2   |
| The following courses are recommended, but other Area B courses are allowed. |   |     |
| COMM 1000 or<br>COMM 1110 or<br>COMM 1111                                    | Cultural Diversity in Communication or<br>Public Speaking* or<br>Issues in Argumentation and Advocacy | 2-3 |
| PHIL 1101  | Critical Thinking   | 2   |

**Area C**

**Humanities And The Fine Arts - 6 Hours**

|                      |   |   |
|----------------------|---|---|
| Literature           | <a href="#">See Core Curriculum, Area C.</a>                | 3 |
| Humanities/Fine Arts | <a href="#">See Core Curriculum, Area C, Hum/Fine Arts.</a> | 3 |

**Area D**

**Science, Mathematics, And Technology - 11 Hours**

|  |  |   |
|--|--|---|
| Lab Science  | <a href="#">See Core Curriculum, Area D, Lab Sciences.</a> | 8 |
| The following course is recommended, but other Area D Math/Technology courses are allowed. |  |   |
| MATH 2205  | Introduction to Statistics                                 | 3 |

**Area E**

**Social Science - 12 Hours**

|  |   |   |
|--|---|---|
| POLS 1101  | American Government in World Perspective                  | 3 |
| HIST 2111 or<br>HIST 2112  | U. S. History Through 1877 or<br>U. S. History After 1877 | 3 |
| HIST 1111 or<br>HIST 1112  | Survey of World History I<br>Survey of World History II   | 3 |
| The following course is recommended, but other Area E Social Science courses are allowed. <a href="#">See Core Curriculum, Area E, Social Science.</a> |   |   |
| ANTH 1103  | Introduction to Cultural Anthropology                     | 3 |

**Area F**

**Courses Related To The Major - 18 Hours**

|                                     |                              |   |
|-------------------------------------|------------------------------|---|
| Choose 18 hours from the following: |                              |   |
| DANC 1500                           | Introduction to Dance        | 2 |
| DANC 1600                           | Dance Improvisation          | 1 |
| DANC 1700                           | Modern Dance History         | 2 |
| DANC 1740                           | Modern Dance I               | 1 |
| DANC 1750                           | Modern Dance II              | 1 |
| DANC 1800                           | Ballet History & Performance | 3 |
| DANC 1840                           | Ballet Technique I           | 1 |
| DANC 1850                           | Ballet Technique II          | 1 |

|           |                               |   |
|-----------|-------------------------------|---|
| DANC 1900 | Dance Composition             | 2 |
| DANC 1760 | Modern Dance III****          | 1 |
| DANC 1860 | Ballet III****                | 1 |
| DANC 1400 | Technical Theatre for dancers | 2 |

#### **Area G**

##### **Physical Education – (1 – 4 courses)\*\***

4-8

One course per semester of full-time enrollment  
with a maximum of 4 courses

#### **Two-Year Total**

**64-69**

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

**\*\*See AREA G of the Core Curriculum for fitness competency requirement.**

\*\*\*A B.A. degree at some institutions in the University System of Georgia requires foreign language credit through the intermediate level. A B.S. degree at some institutions in the University System of Georgia requires foreign language through the first intermediate course.

\*\*\*\*Dance majors must successfully pass either DANC 1760 or DANC 1860 with a grade of (B) or higher to graduate with an AA in Dance.

DANC 1740, 1750, 1760, 1840, 1850, 1860 may be repeated for credit. A total of 6 credits must be in technique.

DANC 1740 and DANC 1840 are open to majors, non-majors, and continuing education students. DANC 1840, DANC 1850, DANC 1740, DANC 1750, DANC 1600 may also be used as PE activity courses in fulfillment of Area G requirements for non-dance majors.



**DANCE (0077)**  
**Humanities Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF ARTS DEGREE PROGRAMS**

| <b>Freshman Year</b>   | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
|--|---|------------------|
| ENGL 1101  | Composition I   | 3                |
| MATH 1001 or   | Quantitative Skills and Reasoning or                          |                  |
| MATH 1111  | College Algebra or higher math                                | 3                |
| DANC 1500  | Introduction to Dance   | 2                |
| DANC 1600  | Improvisation   | 1                |
| DANC 1740  | Modern I  | 1                |
| DANC 1840  | Ballet I  |                  |
| The following courses are recommended, but other Area B courses are allowed.   |   |                  |
| COMM 1000 or   | Cultural Diversity in Communication or                        |                  |
| COMM 1110 or   | Public Speaking* or   |                  |
| COMM 1111  | Issues in Argumentation and Advocacy                          | 2-3              |
| AREA G Elective  | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|  |   | 13-16            |
|  | <b>Second Semester</b>  |                  |
| ENGL 1102  | Composition II  | 3                |
| DANC 1400  | Technical Theatre for Dancers****                             | 2                |
| DANC 1740  | Modern Dance I or   |                  |
| DANC 1750  | Modern Dance II   | 1                |
| DANC 1840  | Ballet I or   |                  |
| DANC 1850  | Ballet II   | 1                |
| DANC 1900  | Dance Composition   | 2                |
| FIAR 2250  | Humanities Through the Arts                                   | 3                |
| HIST 2111 or   | U.S. History Through 1877 or                                  | 3                |
| HIST 2112  | U.S. History After 1877                                       |                  |
| AREA G Elective  | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|  |   | 16-17            |
| <b>Sophomore Year</b>  | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
| AREA D Lab Science   | <a href="#">See Core Curriculum, Area D, Lab Sciences.</a>    | 4                |
| HIST 1111 or   | Survey of World History I or                                  |                  |
| HIST 1122  | Survey of World History II                                    | 3                |
| DANC 1800  | Ballet History and Performance                                | 3                |
| DANC 1740  | Modern Dance I or   |                  |
| DANC 1750  | Modern Dance II or  |                  |
| DANC 1760  | Modern Dance III ****   | 1                |
| DANC 1850  | Ballet II or  |                  |
| DANC 1860  | Ballet III****  | 1                |
| PHIL 1101  | Critical Thinking   | 2                |
| The following course is recommended, but other Area E Social Science courses are allowed. <a href="#">See Core Curriculum, Area E, Social Science.</a> |   |                  |
| ANTH 1103  | Introduction to Cultural Anthropology                         | 3                |
| AREA G Elective  | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|  |   | 18-19            |

## Second Semester

The following course is recommended, but other Area D Math/Technology courses are allowed.

|                   |   |             |
|-------------------|---|-------------|
| MATH 2205         | Introduction to Statistics                    | 3           |
| POLS 1101         | American Government in World Perspective      | 3           |
| DANC 1700         | Modern Dance History                          | 2           |
| DANC 1760         | Modern III or ****                            |             |
| DANC 1860         | Ballet III ****                               | 1           |
| AREA C Literature | See Core Curriculum, Area C, Hum/Fine Arts.   | 3           |
| AREA D Elective   | See Core Curriculum, Area D, Lab Sciences.    | 4           |
| AREA G Elective   | See Core Curriculum, Area G, Health/Phy.Educ. | 1-2         |
|                   |   | <hr/> 17-18 |

## Two-Year Total

**64-70**

\*Oral Communication requirement may be met by completion of other communication courses. See Core Curriculum, Area B.

\*\*See AREA G of the Core Curriculum for fitness competency requirement.

\*\*\*A B.A. degree at some institutions in the University System of Georgia requires foreign language credit through the intermediate level. A B.S. degree at some institutions in the University System of Georgia requires foreign language through the first intermediate course.

\*\*\*\*Dance majors must successfully pass either DANC 1760 or DANC 1860 with a grade of (B) or higher to graduate with an AA in Dance.

DANC 1740, 1750, 1760, 1840, 1850, 1860 may be repeated for credit.

DANC 1740 and DANC 1840 are open to majors, non-majors, and continuing education students. These may also be used as PE activity courses.

## **ASSOCIATE OF SCIENCE DEGREE PROGRAMS ALLIED HEALTH DIVISION**

Additional requirements for all students in the Allied Health Division:

1. Evidence of professional liability insurance must be provided to the Program Director prior to placement in a clinical assignment.
  2. Students are financially responsible for all expenses related to any illness, accident or exposure to communicable diseases either in a laboratory or clinical setting.
  3. Students must show evidence of Hepatitis B vaccine immunization status according to program guidelines.
  4. Students will be expected to follow the health policies of the institution(s) where they are assigned for their clinical placements.
  5. Students will be required to purchase any uniforms, name tags, uniform patches, shoes, etc. required for their specific clinical placements.
- Individual programs may have additional program specific costs and fees. The student is advised to check with the appropriate program to obtain a complete list of these additional expenses.

### **DENTAL HYGIENE (0355) RECOMMENDED COURSES FOR CAREER ASSOCIATE OF SCIENCE DEGREE PROGRAM**

The program in Dental Hygiene is accredited by the Commission on Dental Accreditation and has been granted the accreditation status of approval. The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312)440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611.

#### **Additional Admission Requirements:**

1. Official college transcripts, plus official high school transcripts, if fewer than 30 semester hours of college work have been completed.
2. SAT I (or equivalent ACT) scores for Dental Hygiene are encouraged, but not required for admission. If no scores are presented, or if presented and if less than 430 verbal and 400 quantitative on the SAT I (less than 19 English and 18 mathematics on the ACT), the student must take the Collegiate Placement Examination (CPE) or COMPASS test. See [page 17](#).
3. Students requiring Learning Support must complete the Learning Support coursework prior to admission to the Dental Hygiene program.
4. A separate dental hygiene application submitted by June 1<sup>st</sup>. Applications received after June 1<sup>st</sup> may not receive full consideration.
5. A minimum of a 2.0 GPA on previous coursework.
6. Anatomy and Physiology course work completed within the last ten years. If this course work is older than 10 years, it will be evaluated by the Program Director.
7. Proof of Hepatitis B immunization prior to first patient contact.
8. Proof of CPR Certification - American Heart Association Healthcare Provider Card prior to first patient contact.
9. To progress successfully through the curriculum and function as a practicing dental hygienist after graduation, the individual must have:
  - a. Visual acuity with or without corrective lenses to read an instrument calibrated in mm and to detect subtle dental stains;
  - b. Hearing with or without auditory aids to measure blood pressure using an aneroid sphygmomanometer and to obtain a medical/dental history by interview;
  - c. Physical ability to operate equipment (unit, stool, x-ray machine, etc.);

- d. Manual dexterity to perform the fine motor functions associated with intra-oral instrumentation.
10. Please note that admission to Dental Hygiene is competitive and is based on the academic qualifications of the current applicant pool.

**Readmission of Returning Students:**

Any student who must interrupt enrollment must re-apply to the Dental Hygiene Program and, if accepted, placement will be determined after previous course work has been evaluated by the Program Director. The evaluation may result in repeating a course previously completed successfully for continuity of skill acquisition and/or professional knowledge. Dental Hygiene courses more than two years old must be repeated. Students who fail a Dental Hygiene clinical course must repeat both the clinical course and the concurrent lecture course.

**Additional Costs and Requirements:**

Dental Hygiene students will be responsible for additional fees for uniforms, instruments, liability insurance and membership in the Student American Dental Hygienists' Association. Additional costs will be incurred for licensure.

**Additional Graduation Requirements:**

In addition to College graduation requirements, the students must have a grade of C or better in all dental hygiene courses.

The Dental Hygiene Program reserves the right to discontinue, at any time, the enrollment of a Dental Hygiene student, if, in the judgment of the Vice President for Academic Affairs and the Dental Hygiene faculty, the student does not appear to have the necessary qualifications for dental hygiene. More than one D or F in the Dental Hygiene courses will result in permanent dismissal from the program.

**For additional Allied Health Division policies that apply to this program, please refer to [Academic Regulations, Section Q, Background Check of the college catalog](#).**

**DENTAL HYGIENE PROGRAM (0355)**  
**Allied Health Division**  
**RECOMMENDED COURSES FOR CAREER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAM**

| <b>Prerequisites</b>                |  | <b>Sem. Hrs.</b> |
|-------------------------------------|--|------------------|
| BIOL 1100K                          | Human Anatomy and Physiology for<br>The Health Care Professional | 4                |
| CHEM 1151K or<br>BIOL 2115K         | Survey of Chemistry I or<br>Essentials of Microbiology           | 4                |
| <b>Freshman Year</b>                |  | <b>Sem. Hrs.</b> |
| <b>CHEM 1151K or<br/>BIOL 2115K</b> | Survey of Chemistry I or<br>Essentials of Microbiology           | 4                |
| DHYG 1101                           | Orofacial Anatomy  | 4                |
| DHYG 1121                           | Dental Hygiene Lecture I   | 3                |
| DHYG 1131                           | Dental Hygiene Clinic I  | 2                |
| <b>ENGL 1101</b>                    | English Composition I  | <u>3</u>         |
|                                     |  | 16               |
|                                     | <b>Second Semester</b>   |                  |
| DHYG 1110                           | Nutrition  | 1                |
| DHYG 1114                           | Radiology  | 3                |
| DHYG 1122                           | Dental Hygiene Lecture II  | 2                |
| DHYG 1132                           | Dental Hygiene Clinic II   | 3                |
| DHYG 2100                           | Periodontics   | 2                |
| <b>ENGL 1102</b>                    | English Composition II   | <u>3</u>         |
|                                     |  | 14               |
|                                     | <b>Summer Semester</b>   |                  |
| DHYG 1133                           | Dental Hygiene Clinic III  | 2                |
| DHYG 2550                           | Dental Specialties and Materials                                 | <u>2</u>         |
|                                     |  | 4                |
| <b>Sophomore Year</b>               |  | <b>Sem. Hrs.</b> |
| DHYG 2150                           | Pharmacology   | 2                |
| DHYG 2210                           | Dental Hygiene Lecture IV  | 1                |
| DHYG 2250                           | General and Oral Pathology                                       | 3                |
| DHYG 2310                           | Dental Hygiene Clinic IV   | 4                |
| MATH 1105                           | Fundamentals of Laboratory Clinical Mathematics                  | 1                |
| <b>PSYC 1101</b>                    | General Psychology   | 3                |
| <b>COMM 1000</b>                    | Cultural Diversity in Communication                              | <u>2</u>         |
|                                     |  | 16               |
|                                     | <b>Second Semester</b>   |                  |
| DHYG 2220                           | Dental Hygiene Lecture V   | 1                |
| DHYG 2320                           | Dental Hygiene Clinic V  | 4                |
| DHYG 2400                           | Community Dental Health  | 3                |
| <b>HIST 2111 or<br/>HIST 2112</b>   | U. S. History Through 1877 or<br>U. S. History After 1877        | 3                |
| <b>POLS 1101</b>                    | American Government in World Perspective                         | 3                |
| <b>SOCI 1101</b>                    | Principles of Sociology  | <u>3</u>         |
|                                     |  | 17               |
| <b>Two-Year Total</b>               |  | <b>71</b>        |

**PLEASE NOTE:**

Anatomy & Physiology and **EITHER** survey of Chemistry I **OR** Essential of microbiology must be taken prior to acceptance into the program. **Both** courses are required for program completion. Courses in **bold** print **MAY** be taken prior to acceptance into the program.

**DIAGNOSTIC MEDICAL SONOGRAPHY (0094)**  
**Allied Health Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

**Area A**

**Essential Skills - 9 hours**

|              |                        |   |
|--------------|------------------------|---|
| ENGL 1101    | English Composition I  | 3 |
| ENGL 1102    | English Composition II | 3 |
| MATH 1113 or | Pre-Calculus or        | 3 |
| MATH 1112    | Trigonometry           |   |

**Area B**

**Institutional Options - 4 hours**

|   |   |
|---|---|
| <a href="#">See Core Curriculum, Area B</a> | 4 |
|---|---|

**Area C**

**Humanities/Fine Arts - 6 hours**

|   |   |   |
|---|---|---|
| Literature Course   | <a href="#">See Core Curriculum, Area C, Literature</a> | 3 |
| The following course is recommended, but other Area C courses are allowed. <a href="#">See Core Curriculum, Area C.</a> |   |   |
| COMM 1110   | Public Speaking*  | 3 |

**Area D**

**Science, Math and Technology - 11 hours**

|   |   |   |
|---|---|---|
| Science Requirements  |   |   |
| PHYS 1111K and<br>PHYS 1112K or<br>PHYS 2211K and<br>PHYS 2212K | Introductory Physics I and<br>Introductory Physics II or<br>Principles of Physics I and<br>Principles of Physics II | 8 |
| Math/Technology Requirement                                     |   |   |
| MATH 1151   | Calculus I with Geometry  | 4 |

**Area E**

**Social Science - 12 hours**

|              |  |   |
|--------------|--|---|
| HIST 1111 or | Survey of World History I  | 3 |
| HIST 1112    | Survey of World History II   |   |
| HIST 2111 or | U.S. History Through 1877 or   | 3 |
| HIST 2112    | U.S. History After 1877  |   |
| POLS 1101    | American Government in World Perspective                             | 3 |
| Elective     | <a href="#">See Core Curriculum, Area E, Social/Science courses.</a> | 3 |

**Area F**

**Courses Related to the Major - 18 hours**

|                    |                                  |  |   |
|--------------------|----------------------------------|--|---|
| Major Requirements |                                  |  |   |
| BIOL 2111K and     | Human Anatomy & Physiology I and |  | 8 |
| BIOL 2112K         | Human Anatomy & Physiology II    |  |   |
| Major Electives    |                                  |  |   |
| CHEM 1211K         | Principles of Chemistry I        |  | 8 |
| CHEM 1212K         | Principles of Chemistry II       |  |   |
| BIOL 1107K         | Principles of Biology I          |  | 4 |
| BIOL 1108K         | Principles of Biology II         |  |   |

**Area G**

**Physical Education – (1 – 4 courses)\*\***

|   |            |
|---|------------|
| One course per semester of full-time enrollment with a maximum of 4 courses | <u>4-8</u> |
|---|------------|

**Two-Year Total**

**67-71**

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

\*\*See AREA G of the Core Curriculum for fitness competency requirement.

**DIAGNOSTIC MEDICAL SONOGRAPHY (0094)**  
**Allied Health Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

| <b>Freshman Year</b>   | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
|------------------------|---|------------------|
| ENGL 1101              | English Composition I   | 3                |
| CHEM 1211K             | Principles of Chemistry I                                     | 4                |
| MATH 1113              | Pre-Calculus  | 3                |
| POLS 1101              | American Government in World Perspective                      | 3                |
| AREA B Elective        | <a href="#">See Core Curriculum, Area B.</a>                  | 2                |
| AREA G Elective        | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|                        |   | <u>16-17</u>     |
|                        | <b>Second Semester</b>  |                  |
| ENGL 1102              | English Composition II  | 3                |
| CHEM 1212K             | Principles of Chemistry II                                    | 4                |
| MATH 1151              | Calculus I with Geometry                                      | 4                |
| HIST 1111 or           | Survey of World History I or                                  |                  |
| HIST 1112              | Survey of World History II                                    | 3                |
| AREA B Elective        | <a href="#">See Core Curriculum, Area B.</a>                  | 2                |
| AREA G Elective        | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|                        |   | <u>17-18</u>     |
| <b>Summer Semester</b> |   |                  |
| BIOL 1107K             | Principles of Biology I                                       | 4                |
| <b>Sophomore Year</b>  | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
| BIOL 2111K             | Human Anatomy & Physiology I                                  | 4                |
| PHYS 1111K             | Introductory Physics I  | 4                |
| COMM 1110              | Public Speaking*  | 3                |
| HIST 2111 or           | U.S. History Through 1877 or                                  |                  |
| HIST 2112              | U.S. History After 1877                                       | 3                |
| AREA G Elective        | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|                        |   | <u>15-16</u>     |
|                        | <b>Second Semester</b>  |                  |
| BIOL 2112K             | Human Anatomy & Physiology II                                 | 4                |
| PHYS 1112K             | Introductory Physics II                                       | 4                |
| AREA C Literature      | <a href="#">See Core Curriculum, Area C.</a>                  | 3                |
| AREA E Elective        | <a href="#">See Core Curriculum, Area E, Social Sciences.</a> | 3                |
| AREA G Elective        | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|                        |   | <u>15-16</u>     |
|                        | <b>Two-Year Total</b>   | <b>67-71</b>     |

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)



**DIAGNOSTIC MEDICAL SONOGRAPHY (0382)**  
**Allied Health Division**  
**RECOMMENDED COURSES FOR CAREER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

**APPLICATION DEADLINE**

Completed application forms must be RECEIVED NO LATER THAN JUNE 1<sup>st</sup>, of each year. The application is completed only when all the information requested is received. Students are responsible for making sure their application is complete.

**PROCEDURES AND REQUIREMENTS FOR  
ADMISSION TO THE DMS PROGRAM**

1. Meet all of Darton College's acceptance requirements.
2. Overall GPA of 2.5 or greater on a 4.0 scale or a minimum of 19 on the ACT.
3. Completion of a DMSP application. (Available online @ [www.carton.edu](http://www.carton.edu) and in the Allied Health Office.)
4. Application deadline is June 1<sup>st</sup> every year.
5. Submit 3 recommendation forms.
6. Completion of the following pre-DMSP course requirements with a grade of "C" or better before B-Term Summer Semester begins.

1. College Algebra
2. English I
3. Medical Terminology
4. Introduction to Physical Science I or any College Physics course
5. Anatomy and Physiology for the Health Care Provider (**be aware this course may not transfer**).

Anatomy and Physiology I **and** II may be taken in lieu of Anatomy and Physiology for the Health Care Provider.

Students that have chosen to take Anatomy and Physiology I **and** II may be accepted with the following conditions:

Complete Anatomy and Physiology I **and** II with a grade of "C" or better before the application deadline.

Application & Document Submission to:  
Allied Health Division  
Diagnostic Medical Sonography Program  
Attention: Application Coordinator  
2400 Gillionville Rd.  
Albany, GA 31707-3098

DMS program telephone (229) 317-6986.

DMS program office is in building J Room 249.

Allied Health Telephone # (229) 317-6900.

**SELECTION NOTIFICATION**

Due to limited clinical placements, we are accepting 14 students and 1 alternate at this time for each year's class.

**Points in the selection process will be awarded as follows:**

1. Three (3) commendation forms. Each form can count up to 65 points.
2. The student's cumulative GPA.  
200 POINTS for GPA 3.5-4.0  
150 POINTS for GPA 3.0 – 3.49  
100 POINTS for GPA 2.5-2.99

**Consideration and additional points may be given to those students that have:**

1. Provided documentation of a degree in an Allied Health Field, Science or Biology that is directly related to patient care and medical imaging; including but not limited to Radiologic Technology. Each degree can count up to 100 points.
2. Provided documentation of a certificate in a health area that is directly related to patient care. Each certificate can count up to 50 points.
3. Provided documentation of work experience in a health care environment that is directly related to patient care. This documentation can count up to 25 points.  
Documentation of work experience:
  - A. Must be on company letter head.
  - B. A minimum of 6 months work experience.
  - C. Provide a description of job duties that demonstrate hands on patient experience.
4. Provided documentation of 40 hours of volunteer work in a health care environment. This documentation can count up to 1 point per hour volunteered up to 40 hours.  
Documentation of volunteer work experience.
  - A. Must be on company letter head.
  - B. A minimum of 40 hours.
  - C. Provide a description of job duties.
5. Completed core course work can count up to 10 points.

**An interview with the program director and/or the DMS committee will be required of the students with completed application packets and meeting all criteria for the program.**

**SELECTION NOTIFICATION**

Letters of selection, alternate status, or non acceptance will be sent out following the selection process. The selection process takes place at the end of A-Term Summer Semester every year.

Students are notified by July 1<sup>st</sup> every year of selection status.

Selected students must confirm their intent to enroll in writing, within 10 days after the post marked date of their acceptance letter.

A student that fails to respond in the appropriate time will forfeit their position.

Alternate students may take the Introduction to Diagnostic Medical Sonography course.

The alternate student's inclusion in this course **does not mean** acceptance into the DMS Program unless a selected student resigns or loses his or her position.

Upon acceptance into the DMS Program students must provide a **certification of medical examination form, student physical and mental health self-evaluation form along with immunization documentation including the first Hepatitis vaccination (all forms must be current within one year and must**

**be in the DMSP office no later than September 1<sup>st</sup> following your selection).**

Failure to provide this documentation will lead to dismissal from the program and an alternate will be chosen to replace you. You may provide this information before notification of selections.

### **PREGNANCY POLICY**

Any student that is pregnant or becomes pregnant while in the Diagnostic Medical Program should consider the following:

- 1) Exposure to communicable diseases. As a student you may be exposed to **many** communicable diseases such as rubella and the **Hepatitis C virus** which are a serious danger to the developing fetus. It is the pregnant student's responsibility to avoid those patients that may put them at risk.
- 2) Students are at risk to radiation exposure while performing certain ultrasound exams. Pregnant students must protect themselves and their baby by using lead aprons and avoiding all radiation until after the first trimester.
- 3) If the students' medical condition limits their ability to continue in the program they may withdraw and continue with the next class, if a position is available, beginning with the course or courses dropped. Missed clinical time over the 3 days allowed may be made up but may also delay the student's graduation.

### **RE-ADMISSION OF RETURNING STUDENTS**

Any student who fails a DMS course will not be allowed to continue onto the next semester of DMS courses. If this is the student's first failure, the student may reapply to the DMS program for the following year. If the student fails for a second time, or fails more than one DMS course, it will result in permanent dismissal from the DMS program without chance of re-admission.

**For additional Allied Health Division policies that apply to this program, please refer to [Academic Regulations, Section Q, Background Check of the college catalog](#).**

**DIAGNOSTIC MEDICAL SONOGRAPHY (0382)**  
**Allied Health Division**  
**RECOMMENDED COURSES FOR CAREER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

| <b>Freshman Year</b>   | <b>Summer Semester</b>   | <b>Sem. Hrs.</b> |
|--|--|------------------|
| <b>**PREREQUISITE COURSES – Must be completed or currently enrolled at time of application submission.</b> |  |                  |
| **ALHE 1120  | Medical Terminology  | 1                |
| **BIOL 1100K   | Anatomy & Physiology for the Healthcare Provider<br>(Human Anatomy & Physiology I & II may be taken in lieu of BIOL 1110K) | 4                |
| **ENGL 1101  | English Composition I  | 3                |
| **MATH 1111  | College Algebra  | 3                |
| **PHSC 1011K   | Introduction to Physical Science I   | 4                |
|  |  | <u>15</u>        |
| <b>Freshman Year</b>   | <b>Fall Semester</b>   |                  |
| ALHE 1115  | Clinical Professionalism   | 1                |
| COMM 1110 or *   | Public Speaking or *   | 3                |
| COMM 1100  | Human Communications   |                  |
| DMSP 1101  | Introduction to Diagnostic Medical Sonography  | 2                |
| ENGL 1102  | English Composition II   | 3                |
| PSYC 1101  | General Psychology   | 3                |
|  |  | <u>12</u>        |
| <b>Junior DMS Student</b>  | <b>Spring Semester</b>   |                  |
| DMSP 1102  | Abdomen Ultrasound I   | 3                |
| DMSP 1103  | Obstetrical Ultrasound I   | 3                |
| DMSP 1104  | Pelvic Ultrasound  | 3                |
| DMSP 1105  | Clinical Observations  | 2                |
|  |  | <u>11</u>        |
| <b>Junior DMS Student</b>  | <b>Summer Semester</b>   | <b>Sem. Hrs.</b> |
| CVTE 1118  | Physics of Ultrasound  | 1                |
| DMSP 2111  | Abdomen Ultrasound II  | 3                |
| DMSP 2112  | Obstetrical Ultrasound II  | 3                |
| DMSP 2113  | Clinical Observation & Practicum I   | 2                |
| HIST 2111 or   | U.S. History through 1877 or   | 3                |
| HIST 2112  | U.S. History after 1877  |                  |
|  |  | <u>12</u>        |
| <b>Senior DMS Student</b>  | <b>Fall Semester</b>   |                  |
| DMSP 2114  | Pediatric Ultrasound   | 3                |
| DMSP 2115  | Superficial Structures and Invasive Procedures   | 4                |
| DMSP 2116  | Clinical Observation & Practicum II  | 2                |
| POLS 1101  | American Government in World Perspective   | 3                |
|  |  | <u>12</u>        |
| <b>Senior DMS Student</b>  | <b>Spring Semester</b>   |                  |
| DMSP 2117  | Ultrasound in Review   | 3                |
| DMSP 2118  | Clinical Observation & Practicum III   | 2                |
| DMSP 2120  | Vascular Ultrasound  | 3                |
| PHED   | Fitness Competency Requirement   | 2                |
|  |  | <u>10</u>        |
| <b>Two-Year Semester Hours Total</b>   |  | <b>72</b>        |

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

**ECONOMICS (0073)****Business Division****RECOMMENDED COURSES FOR TRANSFER  
ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

This degree program is also available as an online degree program. See the description of the online program of study at <http://online.darton.edu/degrees>

**Area A****Essential Skills - 9 Hours**

|  |                        |   |
|--|------------------------|---|
| ENGL 1101  | English Composition I  | 3 |
| ENGL 1102  | English Composition II | 3 |
| The following course is recommended, but other Area A courses are allowed. |                        |   |
| MATH 1111  | College Algebra        | 3 |

**Area B****Institutional Options - 4 Hours**

|   |  |   |
|---|--|---|
| <a href="#">See Core Curriculum, Area B</a> |  | 4 |
|---|--|---|

**Area C****Humanities And The Fine Arts - 6 Hours**

|   |   |   |
|---|---|---|
| Literature Course   | <a href="#">See Core Curriculum, Area C, Literature</a> | 3 |
| The following course is recommended, but other Area C courses are allowed. <a href="#">See Core Curriculum, Area C.</a> |   |   |
| COMM 1110   | Public Speaking*  | 3 |

**Area D****Science, Mathematics, And Technology - 11 Hours**

|  |  |   |
|--|--|---|
| The following courses are recommended, but other Area D courses are allowed. |  |   |
| PHSC 1011K   | Introduction to Physical Science I                         | 4 |
| PHSC 1012K   | Introduction to Physical Science II                        | 4 |
| Mathematics/<br>Technology   | <a href="#">See Area C Mathematics/Technology courses,</a> | 3 |

**Area E****Social Science - 12 Hours**

|  |  |   |
|--|--|---|
| HIST 1111 or   | Survey of World History I or             |   |
| HIST 1112  | Survey of World History II               | 3 |
| HIST 2111 or   | U. S. History Through 1877 or            |   |
| HIST 2112  | U.S. History After 1877                  | 3 |
| POLS 1101  | American Government in World Perspective | 3 |
| The following course is recommended but other Area E courses are allowed. <a href="#">See Core Curriculum, Area E, Social Science.</a> |  |   |
| PSYC 1101  | General Psychology                       | 3 |

**Area F****Courses Related To The Major - 18 Hours**

|   |                                       |   |
|---|---------------------------------------|---|
| ECON 2105   | Principles of Macroeconomics          | 3 |
| ECON 2106   | Principles of Microeconomics          | 3 |
| Optional Electives (12 hours) from the following: |                                       |   |
| CISM 2201   | Fundamentals of Computer Applications | 3 |
| MATH 1151   | Calculus I with Geometry              | 4 |
| MATH 2205   | Introduction to Statistics            | 3 |
| Foreign Language/Sociology/History or             |                                       |   |
| Other Social Science Electives                    |                                       | 6 |

**Area G****Physical Education – (1 – 4 courses)\*\***

|   |            |
|---|------------|
| One course per semester of full-time enrollment with a maximum of 4 courses | <u>4-8</u> |
|---|------------|

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

\*\*See AREA G of the Core Curriculum for fitness competency requirement.



**ECONOMICS (0073)****Business Division****RECOMMENDED COURSES FOR TRANSFER  
ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

This degree program is also available as an online degree program. See the description of the online program of study at <http://online.darton.edu/degrees>

| <b>Freshman Year</b>  | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
|-----------------------|---|------------------|
| ENGL 1101             | English Composition I   | 3                |
| CISM 2201             | Fundamentals of Computer Applications                         | 3                |
| MATH 1111             | College Algebra   | 3                |
| PHSC 1012K            | Introduction to Physical Science II                           | 4                |
| POLS 1101             | American Government in World Perspective                      | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 17-18            |
|                       | <b>Second Semester</b>  |                  |
| ENGL 1102             | English Composition II  | 3                |
| HIST 1111 or          | Survey of World History I or                                  |                  |
| HIST 1112             | Survey of World History II                                    | 3                |
| PHSC 1011K            | Introduction to Physical Science I                            | 4                |
| AREA F Elective       | See Electives Below*  | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 14-15            |
| <b>Sophomore Year</b> | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
| COMM 1110             | Public Speaking**   | 3                |
| ECON 2105             | Principles of Macroeconomics                                  | 3                |
| AREA C Literature     | <a href="#">See Core Curriculum, Area C.</a>                  | 3                |
| AREA B Elective       | <a href="#">See Core Curriculum, Area B.</a>                  | 2                |
| AREA D Elective       | <a href="#">See Core Curriculum, Area D, Lab Sciences.</a>    | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 15-16            |
|                       | <b>Second Semester</b>  |                  |
| ECON 2106             | Principles of Microeconomics                                  | 3                |
| HIST 2111 or          | U.S. History Through 1877 or                                  |                  |
| HIST 2112             | U.S. History After 1877                                       | 3                |
| PSYC 1101             | General Psychology  | 3                |
| AREA B Elective       | <a href="#">See Core Curriculum, Area B.</a>                  | 2                |
| AREA F Elective       | See Electives Below*  | 3                |
| AREA F Elective       | See Electives Below*  | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 18-19            |
| <b>Two-Year Total</b> |   | <b>64-68</b>     |

\*Choose AREA F Electives (9) from the following:

|                                       |                               |   |
|---------------------------------------|-------------------------------|---|
| MATH 1151 or                          | Calculus I with Geometry or   | 4 |
| MATH 2205 or                          | Introduction to Statistics or | 3 |
| Foreign Language/Sociology/History or |                               | 6 |
| Other Social Science Elective         |                               |   |

\*\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

**EMERGENCY MEDICAL SERVICES (0566)**  
**Allied Health Division**  
**RECOMMENDED COURSES FOR**  
**CERTIFICATE PROGRAMS**

The emergency medical Services Program is designed to provide instruction at the certificate and associate degree level for Emergency Medical Service providers. The Program offers three levels of certification; EMT-Basic, EMT-Intermediate, and EMT-Paramedic. Each course is based on the national Standard curriculum. Upon completion of the required curricula, those students with a minimum of 2.0 are eligible to take the NREMT exam. After passing the NREMT certification exam, EMS personnel are certified and/or licensed to practice under medical direction to the level of their training by the Emergency Health Section of the Georgia Department of human Resources.

**ALL** students, irrespective of track, must be admitted to Darton before applying to the EMS Program. Students must also take the University System of Georgia COMPASS Test. The following minimum scores must be met to ensure unconditional admission into the EMS Program:

Reading – 78            English – 70            Math – 30

***\*\*To be admitted to the Fast Track Program, applicants must exit any English and Reading learning support.***

**Additional Requirements:**

1. Submit a completed EMS Program Admissions package to the EMS Program or Allied Health Division.
2. Copies of EMT Certifications when applicable.
3. 250 word essay describing your interest in EMS.
4. EMS Admission Committee evaluation.
5. Recommendation by EMS Director, when applicable, and/or 1 character reference.
6. Completed hospital visitation form(s) and background check.
7. Completed health insurance, immunization, and TB screen forms.

The Emergency Medical Technical, irrespective of level, is a caregiver with the responsibility of providing life supporting assessments and interventions. Implied in this caregiving role are essential job functions that require the EMT to demonstrate certain cognitive (knowledge), psychomotor (skill), and affective (behavior) mastery. The performance of these job functions must be consistent with the expectation that the EMT must be place himself/herself, a fellow worker, or the patient in jeopardy because of physical or mental disabilities.

To satisfactorily complete all levels of certification, the student must have developed the necessary skills to become an entry level practitioner according to his/her level of training. The examples below are not all inclusive and additional disabilities that prove to prevent the performance of essential job functions may be considered on a case by case basis.

- **Visual Acuity** (with/without corrective vision) – Having the visual capacity to identify life-threatening signs of physical distress through objective patient assessment, identify details of a patient's medications, and with accuracy draw solutions into a syringe when required.
- **Auditory Acuity** (with/without aids) – Having the auditory capacity to accurately obtain a subjective medical history and to complete a patient assessment using an aneroid sphygmomanometer, stethoscope, and other equipment as necessary to detect sounds including but not limited to breath and bowel.



- **Physical Ability** – Having the physical capacity to safely lift patients and equipment weighting at least 180lbs. with a partner, and have the stamina to perform cardiopulmonary resuscitation.
- **Speaking Ability** – Having the capacity to acquire a medical history and other details regarding the subjective assessment from the patient, family members, and/or bystanders and communicate those findings in various manners to coordinate patient care.
- **Manual Dexterity** – Having the capacity to perform intravenous catheterization, fill syringes, and perform other task(s) often associated with effective hand-eye coordination.
- **Mental Stress** – Having the capacity to perform without hesitation and with coordinated control, the skills of an EMT during times of mental stress, display principles of patient care consistent with the community standard, and respond positively to correction and modify behavior as required.

#### **(FT) Fast-Track Paramedic Program**

This course is designed for students with no prior EMS experience. FT students will take additional courses concurrent with semesters one and two of the Paramedic curricula. Upon successful completion of the second semester, FT students are eligible to take the NREMT-1 certification exam and become qualified to enter the EMS job market in Georgia.

#### **EMT-1**

The Pre-requisite or Co-requisite for the EMT-Intermediate Curricula is the completion of the EMT-Basic Curricula Objectives and Requirements.

**For additional Allied Health Division policies that apply to this program, please refer to [Academic Regulations, Section Q, Background Check](#)**

### Emergency Medical Services (0566)

| <b>Freshman Year</b>      | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
|---------------------------|---|------------------|
| (EMS Certificate Program) |   |                  |
| DART 1000                 | First Year Experience   | 2                |
| BIOL 1100K                | Human Anatomy & Physiology for the Allied Health Professional | 4                |
| EMTP 1110                 | Introduction to Paramedic Profession                          | 3                |
| EMTP 1111                 | Essentials of EMS   | 2                |
| EMTP 1107                 | Intermediate Medical/Pediatric Emergencies*                   | 6*               |
| EMTP 1112                 | Psychiatric Emergencies                                       | 3                |
|                           |   | <u>20</u>        |
|                           | <b>Second Semester</b>  |                  |
| EMTP 1102                 | Trauma  | 5                |
| EMTP 1108                 | Intermediate Ambulance Operations*                            | 2*               |
| EMTP 1113                 | Pharmacology  | 3                |
| EMTP 1115                 | OB/Gyn/Neonatal Emergencies                                   | 2                |
| EMTP 1117                 | Respiratory Emergencies                                       | 3                |
| EMTP 1118                 | Pediatric Emergencies   | 2                |
|                           |   | <u>17</u>        |
|                           | <b>Third Semester</b>   |                  |
| EMTP 1104                 | Medical Emergencies   | 5                |
| EMTP 1105                 | Cardiovascular Emergencies                                    | 6                |
| EMPT 1119                 | Pediatric Emergency Clinical Practicum                        | 1                |
| EMTP 1125                 | Summative Evaluation  | 3                |
|                           |   | <u>15</u>        |
|                           | <b>One Year Total</b>   | <b>52*/44</b>    |

\*Fast-Track students only.

**For additional Allied Health Division policies that apply to this program, please refer to [Academic Regulations, Section Q, Background Check](#)**

**EMERGENCY MEDICAL SERVICES (0367)**  
**Allied Health Division**  
**RECOMMENDED COURSES FOR CAREER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAM**

Completion of the EMS certificate program plus the courses listed below, will fulfill the requirements for an Associate of Science in Emergency Medical Services Degree.

| <b>Freshman Year</b>      | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
|---------------------------|---|------------------|
| (EMS Certificate Program) |   |                  |
| DART 1000                 | First Year Experience   | 2                |
| BIOL 1100 K               | Human Anatomy & Physiology for Allied Health Professional             | 4                |
| EMTP 1110                 | Introduction to Paramedic Profession                                  | 3                |
| EMTP 1111                 | Essentials of EMS   | 2                |
| EMTP 1112                 | Psychiatric Emergencies   | 3                |
| EMTP 1107***              | Intermediate Medical and Pediatric Emergencies                        | <u>6</u>         |
|                           |   | 20               |
|                           | <b>Second Semester</b>  |                  |
| EMTP 1102                 | Trauma  | 5                |
| EMTP 1108***              | Intermediate Ambulance Operations                                     | 2                |
| EMTP 1118                 | Pediatric Emergencies   | 2                |
| EMTP 1113                 | Pharmacology  | 3                |
| EMTP 1117                 | Respiratory Emergencies   | 3                |
| EMTP 1115                 | OB, Gyn, and Neonatal Emergencies                                     | <u>2</u>         |
|                           |   | 17               |
|                           | <b>Third Semester</b>   |                  |
| EMTP 1104                 | Medical Emergencies   | 5                |
| EMTP 1105                 | Cardiovascular Emergencies  | 6                |
| EMTP 1119                 | Pediatric Emergencies Clinical Practicum                              | 1                |
| EMTP 1125                 | Summative Evaluation  | <u>3</u>         |
|                           |   | 15               |
| <b>Sophomore Year</b>     | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
| ENGL 1101                 | English Composition I   | 3                |
| EMTP 1121 or              | Essential Math for the Prehospital Emergency Care Provider or         | 1                |
| MATH 1111                 | College Algebra   | 3                |
| HIST 2111 or              | U.S. History Through 1877 or  | 3                |
| HIST 2112                 | U.S. History After 1877   |                  |
| CISM 1100                 | Computer Concepts/Software Application                                | 2                |
| Elective                  | Choose one from Humanities, Social Science, Business, or Math/Science | <u>3</u>         |
|                           |   | 12-14            |
|                           | <b>Second Semester</b>  |                  |
| ENGL 1102                 | English Composition II  | 3                |
| POLS 1101                 | American Government   | 3                |
| PSYC 1101                 | General Psychology  | 3                |
| COMM 1110                 | Public Speaking**   | <u>3</u>         |
|                           |   | 12               |
| <b>Two-Year Total</b>     |   | <b>68-70</b>     |

\*This is a suggested schedule for full-time students. Students may take core classes which apply to an A.S. Degree in EMS on a part-time basis.

\*\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B](#)

\*\*\*Fast-Track students only.

**For additional Allied Health Division policies that apply to this program, please refer to [Academic Regulations, Section Q, Background Check](#)**

**EMERGENCY MEDICAL TECHNICIAN (0589)**  
**Allied Health Division**  
**RECOMMENDED COURSES FOR**  
**CERTIFICATE PROGRAM**

The Emergency Medical Technician – Intermediate Certificate provides the student with technical training as it applies to the entry level for Emergency Medical Services. This certificate offers the student hands on training in several aspects of EMS and prepares the student to pursue an advanced degree as a licensed Paramedic.

|           | <b>Summer Semester</b>  | <b>Sem. Hrs.</b> |
|-----------|---|------------------|
| DART 1000 | First Year Experience   | 2                |
| EMTP 1021 | Introduction to Emergency Medical Services                                | <u>6</u>         |
|           |   | 8                |
|           | <b>Fall Semester</b>  |                  |
| EMTP 1025 | Trauma for the Emergency Medical Technician – Intermediate                | 3                |
| ALHE 1120 | Medical Terminology   | <u>1</u>         |
|           |   | 4                |
|           | <b>Spring Semester</b>  |                  |
| EMTP 1036 | Medical Emergencies for the Emergency Medical Technician – Intermediate   | 4                |
| EMTP 1032 | Advanced Life Support for the Emergency Medical Technician – Intermediate | <u>5</u>         |
|           |   | 9                |
|           | <b>ONE YEAR TOTAL</b>   | <b>21</b>        |

For additional Allied Health Division policies that apply to this program, please refer to [Academic Regulations, Section Q, Background Check](#)

**EMERGENCY MEDICAL TECHNICIAN (0592)**  
**Allied Health Division**  
**RECOMMENDED COURSES FOR**  
**EMT BASIC CERTIFICATE PROGRAM**

The Emergency Medical Technician – Basic Certificate provides the student basic skills that are specific to the field of Emergency Medical Services. These skills will enable students to obtain entry level employment at ambulance services in the State of Georgia as well as other states. This course has also become an integral piece of the employment process needed for many fire departments, both volunteer and paid services.

|           | <b>Fall Semester</b>                                       | <b>Sem. Hrs.</b> |
|-----------|--|------------------|
| EMTP 1000 | EMT Basics   | 6                |
| EMTP 1025 | Trauma for the Emergency Medical Technician – Intermediate | <u>3</u>         |
|           | <b>ONE SEMESTER TOTAL</b>                                  | <b>9</b>         |

For additional Allied Health Division policies that apply to this program, please refer to [Academic Regulations, Section Q, Background Check](#)

**PRE-ENGINEERING (0044)**  
**Science/Mathematics Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

**Area A**

**Essential Skills - 9 hours**

|           |                          |   |
|-----------|--------------------------|---|
| ENGL 1101 | English Composition I    | 3 |
| ENGL 1102 | English Composition II   | 3 |
| MATH 1151 | Calculus I with Geometry | 4 |

**Area B**

**Institutional Options - 4 hours**

|  |   |
|--|---|
| <a href="#">See Core Curriculum, Area B.</a> | 4 |
|--|---|

**Area C**

**Humanities/Fine Arts - 6 hours**

|   |  |   |
|---|--|---|
| Literature Course   | <a href="#">See Core Curriculum, Area C, Humanities/Fine Arts.</a> | 3 |
| The following course is recommended, but other Area C courses are allowed. <a href="#">See Core Curriculum, Area C.</a> |  |   |
| COMM 1110   | Public Speaking*   | 3 |

**Area D**

**Science, Math and Technology - 11 hours**

|                              |   |   |
|------------------------------|---|---|
| Science Requirements         |   |   |
| PHYS 2211K and<br>PHYS 2212K | Principles of Physics I and<br>Principles of Physics II | 8 |
| Math/Technology Requirement  |   |   |
| MATH 2252                    | Calculus II   | 4 |

**Area E**

**Social Science - 12 hours**

|              |  |   |
|--------------|--|---|
| HIST 1111 or | Survey of World History I or   | 3 |
| HIST 1112    | Survey of World History II   |   |
| HIST 2111 or | U.S. History Through 1877 or   | 3 |
| HIST 2112    | U.S. History After 1877  |   |
| POLS 1101    | American Government in World Perspective                             | 3 |
| Elective     | <a href="#">See Core Curriculum, Area E, Social/Science courses.</a> | 3 |

**Area F**

**Courses Related to the Major - 18 hours**

|                    |                                  |   |
|--------------------|----------------------------------|---|
| Major Requirements |                                  |   |
| CHEM 1211K and     | Principles of Chemistry I and    | 8 |
| CHEM 1212K         | Principles of Chemistry II       |   |
| MATH 2253          | Calculus III                     | 4 |
| Major Electives    |                                  |   |
| CSCI 1300          | Introduction to Computer Science | 3 |
| ENGR 1111          | Engineering Graphics             | 3 |
| ENGR 2201          | Engineering Statics and Dynamics | 4 |

**Area G**

**Physical Education – (1 – 4 courses)\*\***

|   |            |
|---|------------|
| One course per semester of full-time enrollment with a maximum of 4 courses | <u>4-8</u> |
|---|------------|

**Two-Year Total**

**64-68**

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

\*\*See AREA G of the Core Curriculum for fitness competency requirement.

**PRE-ENGINEERING (0044)**  
**Science/Mathematics Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

| <b>Freshman Year</b>  | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
|-----------------------|---|------------------|
| ENGL 1101             | English Composition I   | 3                |
| CHEM 1211K            | Principles of Chemistry I                                     | 4                |
| POLS 1101             | American Government in World Perspective                      | 3                |
| AREA B Elective       | <a href="#">See Core Curriculum, Area B.</a>                  | 2                |
| HIST 1111 or          | Survey of World History I or                                  |                  |
| HIST 1112             | Survey of World History II                                    | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|                       |   | <u>16-17</u>     |
|                       | <b>Second Semester</b>  |                  |
| ENGL 1102             | English Composition II  | 3                |
| MATH 1151             | Calculus I with Geometry                                      | 4                |
| CHEM 1212K            | Principles of Chemistry II                                    | 4                |
| CSCI 1300             | Introduction to Computer Science                              | 3                |
| HIST 2111 or          | U.S. History Through 1877 or                                  |                  |
| HIST 2112             | U.S. History After 1877                                       | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|                       |   | <u>18-19</u>     |
| <b>Sophomore Year</b> | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
| MATH 2252             | Calculus II   | 4                |
| ENGR 1111             | Engineering Graphics  | 3                |
| PHYS 2211K            | Principles of Physics I                                       | 4                |
| COMM 1110             | Public Speaking*  | 3                |
| AREA E Elective       | <a href="#">See Core Curriculum, Area E, Social Sciences.</a> | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|                       |   | <u>18-19</u>     |
|                       | <b>Second Semester</b>  |                  |
| MATH 2253             | Calculus III  | 4                |
| PHYS 2212K            | Principles of Physics II                                      | 4                |
| ENGR 2201             | Engineering Statics & Dynamics                                | 4                |
| AREA B Elective       | <a href="#">See Core Curriculum, Area B.</a>                  | 2                |
| AREA C Elective       | <a href="#">See Core Curriculum, Area C, Hum/Fine Arts.</a>   | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|                       |   | <u>18-19</u>     |
|                       | <b>Two-Year Total</b>   | <b>70-74</b>     |

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)



**ENGINEERING TECHNOLOGY (0047)**  
**Science/Mathematics Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

**Area A**

**Essential Skills - 9 hours**

|              |                        |   |
|--------------|------------------------|---|
| ENGL 1101    | English Composition I  | 3 |
| ENGL 1102    | English Composition II | 3 |
| MATH 1113 or | Pre-Calculus or        | 3 |
| MATH 1112    | Trigonometry           |   |

**Area B**

**Institutional Options - 4 hours**

|   |  |   |
|---|--|---|
| <a href="#">See Core Curriculum, Area B</a> |  | 4 |
|---|--|---|

**Area C**

**Humanities/Fine Arts - 6 hours**

|   |  |   |
|---|--|---|
| Literature Course   | <a href="#">See Area C Core Curriculum, Humanities/Fine Arts</a> | 3 |
| The following course is recommended, but other Area C courses are allowed. <a href="#">See Core Curriculum, Area C.</a> |  |   |
| COMM 1110   | Public Speaking*   | 3 |

**Area D**

**Science, Math and Technology - 12 hours**

|   |   |   |
|---|---|---|
| Science Requirements  |   |   |
| PHYS 1111K and<br>PHYS 1112K or<br>PHYS 2211K and<br>PHYS 2212K | Introductory Physics I and<br>Introductory Physics II or<br>Principles of Physics I and<br>Principles of Physics II | 8 |
| Math/Technology Requirement                                     |   |   |
| MATH 1151   | Calculus I with Geometry  | 4 |

**Area E**

**Social Science - 12 hours**

|              |  |   |
|--------------|--|---|
| HIST 1111 or | Survey of World History I or   | 3 |
| HIST 1112    | Survey of World History II   |   |
| HIST 2111 or | U.S. History Through 1877 or   | 3 |
| HIST 2112    | U.S. History After 1877  |   |
| POLS 1101    | American Government in World Perspective                             | 3 |
| Elective     | <a href="#">See Core Curriculum, Area E, Social/Science courses.</a> | 3 |

**Area F**

**Courses Related to the Major - 18 hours**

|                    |                                  |   |
|--------------------|----------------------------------|---|
| Major Requirements |                                  |   |
| CHEM 1211K         | Principles of Chemistry I        | 8 |
| CHEM 1212K         | Principles of Chemistry II       |   |
| MATH 2252          | Calculus II                      | 4 |
| MATH 2253          | Calculus III                     | 4 |
| Major Electives    |                                  |   |
| CSCI 1300          | Introduction to Computer Science | 3 |
| ENGR 1111          | Engineering Graphics             | 3 |
| ENGR 2201          | Engineering Statics and Dynamics | 4 |

**Area G**

**Physical Education – (1 – 4 courses)\*\***

|   |            |
|---|------------|
| One course per semester of full-time enrollment with a maximum of 4 courses | <u>4-8</u> |
|---|------------|

**Two-Year Total**

**65-69**

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

\*\*See AREA G of the Core Curriculum for fitness competency requirement.

**ENGINEERING TECHNOLOGY (0047)**  
**Science/Mathematics Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

| <b>Freshman Year</b>  | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
|-----------------------|---|------------------|
| ENGL 1101             | English Composition I   | 3                |
| CHEM 1211K            | Principles of Chemistry I                                     | 4                |
| MATH 1113             | Pre-Calculus  | 3                |
| POLS 1101             | American Government in World Perspective                      | 3                |
| AREA B Elective       | <a href="#">See Core Curriculum, Area B.</a>                  | 2                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 16-17            |
|                       | <b>Second Semester</b>  |                  |
| ENGL 1102             | English Composition II  | 3                |
| CHEM 1212K            | Principles of Chemistry II                                    | 4                |
| MATH 1151             | Calculus I with Geometry                                      | 4                |
| CSCI 1300             | Introduction to Computer Science                              | 3                |
| HIST 1111 or          | Survey of World History I or                                  |                  |
| HIST 1112             | Survey of World History II                                    | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 18-19            |
| <b>Sophomore Year</b> | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
| MATH 2252             | Calculus II   | 4                |
| PHYS 1111K or         | Introductory Physics I or                                     | 4                |
| PHYS 2211K            | Principles of Physics I                                       |                  |
| AREA B Elective       | <a href="#">See Core Curriculum, Area B.</a>                  | 2                |
| COMM 1110             | Public Speaking*  | 3                |
| HIST 2111 or          | U.S. History Through 1877 or                                  |                  |
| HIST 2112             | U.S. History After 1877                                       | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 17-18            |
|                       | <b>Second Semester</b>  |                  |
| MATH 2253             | Calculus III  | 4                |
| PHYS 1112K or         | Introductory Physics II or                                    | 4                |
| PHYS 2212K            | Principles of Physics II                                      |                  |
| ENGR 1111             | Engineering Graphics  | 3                |
| AREA C Literature     | <a href="#">See Core Curriculum, Area C.</a>                  | 4                |
| AREA E Elective       | <a href="#">See Core Curriculum, Area E, Social Sciences.</a> | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 19-20            |
|                       | <b>Two-Year Total</b>   | <b>70-74</b>     |

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

**ENGLISH (0022)**  
**Humanities Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF ARTS DEGREE PROGRAMS**

**Area A**

**Essential Skills - 9 Hours**

|                           |   |   |
|---------------------------|---|---|
| ENGL 1101                 | English Composition I   | 3 |
| ENGL 1102                 | English Composition II  | 3 |
| MATH 1001 or<br>MATH 1111 | Quantitative Skills and Reasoning or or<br>College Algebra or higher math | 3 |

**Area B**

**Institutional Options - 4 Hours**

The following courses are recommended, but other Area B courses are allowed.

|   |   |     |
|---|---|-----|
| COMM 1000 or<br>COMM 1110 or<br>COMM 1111 | Cultural Diversity in Communication or<br>Public Speaking* or<br>Issues in Argumentation and Advocacy | 2-3 |
| PHIL 1101                                 | Critical Thinking   | 2   |

**Area C**

**Humanities And The Fine Arts - 6 Hours**

|                      |   |   |
|----------------------|---|---|
| Literature           | <a href="#">See Core Curriculum, Area C.</a>                | 3 |
| Humanities/Fine Arts | <a href="#">See Core Curriculum, Area C, Hum/Fine Arts.</a> | 3 |

**Area D**

**Science, Mathematics, And Technology - 11 Hours**

|             |  |   |
|-------------|--|---|
| Lab Science | <a href="#">See Core Curriculum, Area D, Lab Sciences.</a> | 8 |
|-------------|--|---|

The following course is recommended, but other Area D Math/Technology courses are allowed.

|           |                            |   |
|-----------|----------------------------|---|
| MATH 2205 | Introduction to Statistics | 3 |
|-----------|----------------------------|---|

**Area E**

**Social Science - 12 Hours**

|  |   |   |
|--|---|---|
| POLS 1101  | American Government in World Perspective                  | 3 |
| HIST 2111 or<br>HIST 2112  | U. S. History Through 1877 or<br>U. S. History After 1877 | 3 |
| HIST 1111 or<br>HIST 1112  | Survey of World History I<br>Survey of World History II   | 3 |
| The following course is recommended, but other Area E Social Science courses are allowed. <a href="#">See Core Curriculum, Area E, Social Science.</a> |   |   |
| PSYC 1101  | General Psychology  | 3 |

**Area F**

**Courses Related To The Major - 18 Hours**

|                           |  |   |
|---------------------------|--|---|
| ENGL 2111 or<br>ENGL 2112 | World Literature I or<br>World Literature II | 3 |
|---------------------------|--|---|

Choose two of the following courses: 6

|  |  |  |
|--|--|--|
| ENGL 2111 or<br>ENGL 2112 or<br>ENGL 2121 or<br>ENGL 2122 or<br>ENGL 2131 or<br>ENGL 2132 or<br>ENGL 2210 or | World Literature I or<br>World Literature II or<br>British Literature I or<br>British Literature II or<br>American Literature I or<br>American Literature II or<br>Creative Writing or |  |
|--|--|--|

|                             |                                       |   |
|-----------------------------|---------------------------------------|---|
| ENGL 2220 or                | Writing Non-Fiction or                |   |
| ENGL 2230 or                | Professional and Technical Writing or |   |
| SOCI 1101 or                | Principles of Sociology or            |   |
| PSYC 1101 or                | General Psychology or                 |   |
| HIST 1111 or                | Survey of World History I or          |   |
| HIST 1112 or                | Survey of World History II or         |   |
| HIST 2111 or                | U.S. History Through 1877 or          |   |
| HIST 2112 or                | U.S. History After 1877 or            |   |
| THEA 1100 or                | Theatre Appreciation or               |   |
| FIAR 2250 or                | Humanities Through the Arts or        |   |
| MUSC 1100 or                | Music Appreciation or                 |   |
| PHIL 2205 or                | Introduction to Philosophy            |   |
| Choose one of the following | Composition courses:                  | 3 |
| ENGL 2210 or                | Creative Writing or                   |   |
| ENGL 2220 or                | Writing Non-Fiction or                |   |
| ENGL 2230                   | Professional and Technical Writing    |   |
| Foreign Language            | Intermediate I and II Foreign         | 6 |
| 2001 and 2002               | Language                              |   |

#### **Area G**

#### **Physical Education – (1 – 4 courses)\*\*** 4-8

One course per semester of full-time enrollment  
with a maximum of 4 courses

**Two-Year Total** **64-69**

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

\*\*See AREA G of the Core Curriculum for fitness competency requirement.

\*\*\*A B.A. degree at some institutions in the University System of Georgia requires foreign language credit through the intermediate level. A B.S. degree at some institutions in the University System of Georgia requires foreign language through the first intermediate course.

\*\*\*\*Secondary Education English Majors – [see Teacher Education \(0014\) Secondary Education.](#)

**ENGLISH (0022)**  
**Humanities Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF ARTS DEGREE PROGRAMS**

| <b>Freshman Year</b>   | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
|--|---|------------------|
| ENGL 1101  | Composition I   | 3                |
| MATH 1001 or   | Quantitative Skills and Reasoning or                          |                  |
| MATH 1111  | College Algebra or higher math                                | 3                |
| POLS 1101  | American Government in World Perspective                      | 3                |
| The following courses are recommended, but other Area B courses are allowed.   |   |                  |
| COMM 1000 or   | Cultural Diversity in Communication or                        |                  |
| COMM 1110 or   | Public Speaking* or   |                  |
| COMM 1111  | Issues in Argumentation and Advocacy                          | 2-3              |
| AREA D Lab Science   | <a href="#">See Core Curriculum, Area D, Lab Sciences.</a>    | 4                |
| AREA G Elective  | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|  |   | 16-18            |
|  | <b>Second Semester</b>  |                  |
| ENGL 1102  | Composition II  | 3                |
| AREA D Lab Science   | <a href="#">See Core Curriculum, Area D, Lab Sciences.</a>    | 4                |
| The following course is recommended, but other Area E Social Science courses are allowed. <a href="#">See Core Curriculum, Area E, Social Science.</a> |   |                  |
| PSYC 1101  | General Psychology  | 3                |
| HIST 2111 or   | U.S. History Through 1877 or                                  | 3                |
| HIST 2112  | U.S. History After 1877                                       |                  |
| Foreign Language   | Intermediate I Foreign Language                               |                  |
| 2001   |   | 3                |
| AREA G Elective  | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|  |   | 17-18            |
| <b>Sophomore Year</b>  | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
| AREA C Literature  | <a href="#">See Core Curriculum, Area C.</a>                  | 3                |
| HIST 1111 or   | Survey of World History I or                                  |                  |
| HIST 1122  | Survey of World History II                                    | 3                |
| The following course is recommended, but other Area D Math/Technology courses are allowed.   |   |                  |
| MATH 2205  | Introduction to Statistics                                    | 3                |
| Foreign Language   | Intermediate II Foreign Language                              |                  |
| 2002   |   | 3                |
|  | Choose one of the following:                                  | 3                |
| ENGL 2210 or   | Creative Writing or   |                  |
| ENGL 2220 or   | Writing Non-Fiction or  |                  |
| ENGL 2230  | Professional and Technical Writing                            |                  |
| AREA G Elective  | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | 1-2              |
|  |   | 16-17            |
|  | <b>Second Semester</b>  |                  |
| ENGL 2111 or   | World Literature I or   |                  |
| ENGL 2112  | World Literature II   | 3                |
| AREA C Humanities/Fine Arts  | <a href="#">See Core Curriculum, Area C, Hum/Fine Arts.</a>   | 3                |
| The following course is recommended, but other Area B courses are allowed.   |   |                  |
| PHIL 1101  | Critical Thinking   | 2                |
|  | Choose two of the following:                                  | 6                |
| ENGL 2111 or   | World Literature I or   |                  |
| ENGL 2112 or   | World Literature II or  |                  |

|                       |   |              |
|-----------------------|---|--------------|
| ENGL 2121 or          | British Literature I or                                       |              |
| ENGL 2122 or          | British Literature II or                                      |              |
| ENGL 2131 or          | American Literature I or                                      |              |
| ENGL 2132 or          | American Literature II or                                     |              |
| ENGL 2210 or          | Creative Writing or   |              |
| ENGL 2220 or          | Writing Non-Fiction or  |              |
| ENGL 2230 or          | Professional and Technical Writing or                         |              |
| SOCI 1101 or          | Principles of Sociology or                                    |              |
| PSYC 1101 or          | General Psychology or   |              |
| HIST 1111 or          | Survey of World History I or                                  |              |
| HIST 1112 or          | Survey of World History II or                                 |              |
| HIST 2111 or          | U. S. History Through 1877 or                                 |              |
| HIST 2112 or          | U. S. History After 1877 or                                   |              |
| MUSC 1100 or          | Music Appreciation or   |              |
| THEA 1100 or          | Theatre Appreciation or                                       |              |
| FIAR 2250 or          | Humanities Through the Arts or                                |              |
| PHIL 2205             | Introduction to Philosophy                                    |              |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>   |
|                       |   | 15-16        |
| <b>Two-Year Total</b> |   | <b>64-69</b> |

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

**ENVIRONMENTAL SCIENCE (0074)**  
**Science/Mathematics Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

**Area A**

**Essential Skills - 9 hours**

|              |                        |   |
|--------------|------------------------|---|
| ENGL 1101    | English Composition I  | 3 |
| ENGL 1102    | English Composition II | 3 |
| MATH 1113 or | Pre-Calculus or        | 3 |
| MATH 1112    | Trigonometry           |   |

**Area B**

**Institutional Options - 4 hours**

|   |  |   |
|---|--|---|
| <a href="#">See Core Curriculum, Area B</a> |  | 4 |
|---|--|---|

**Area C**

**Humanities/Fine Arts - 6 hours**

|   |   |   |
|---|---|---|
| Literature Course   | <a href="#">See Core Curriculum, Area C, Literature</a> | 3 |
| The following course is recommended, but other Area C courses are allowed. <a href="#">See Core Curriculum, Area C.</a> |   |   |
| COMM 1110   | Public Speaking*  | 3 |

**Area D**

**Science, Math and Technology - 11 hours**

|                             |                               |   |
|-----------------------------|-------------------------------|---|
| Science Requirements        |                               |   |
| CHEM 1211K and              | Principles of Chemistry I and |   |
| CHEM 1212K                  | Principles of Chemistry II    | 8 |
| Math/Technology Requirement |                               |   |
| MATH 2205                   | Introduction to Statistics    | 3 |

**Area E**

**Social Science - 12 hours**

|              |  |   |
|--------------|--|---|
| HIST 1111 or | Survey of World History I or   |   |
| HIST 1112    | Survey of World History II   | 3 |
| HIST 2111 or | U.S. History Through 1877 or   |   |
| HIST 2112    | U.S. History After 1877  | 3 |
| POLS 1101    | American Government in World Perspective                             | 3 |
| Elective     | <a href="#">See Core Curriculum, Area E, Social/Science courses.</a> | 3 |

**Area F**

**Courses Related to the Major - 18 hours**

|                    |   |   |
|--------------------|---|---|
| Major Requirements |   |   |
| BIOL 1107K and     | Principles of Biology I and                         |   |
| BIOL 1108K         | Principles of Biology II                            | 8 |
| Major Electives    |   |   |
| CHEM 2240K or      | Principles of Organic Chemistry I or                | 4 |
| PHYS 1111K and     | Introductory Physics I and                          | 8 |
| PHYS 1112K or      | Introductory Physics II or                          |   |
| PHYS 2211K and     | Principles of Physics I and                         | 8 |
| PHYS 2212K or      | Principles of Physics II or                         |   |
| SCIE 2000K or      | Principles of Research Methodology or               | 2 |
| SCIE 2001K or      | Principles of Scientific Instrumentation/Methods or |   |
| MATH 1151          | Calculus I with Geometry                            | 4 |

**Area G**

**Physical Education – (1 – 4 courses)\*\***

|   |            |
|---|------------|
| One course per semester of full-time enrollment with a maximum of 4 courses | <u>4-8</u> |
|---|------------|

**Two-Year Total                      64-68**

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)

\*\*See AREA G of the Core Curriculum for fitness competency requirement.



**ENVIRONMENTAL SCIENCE (0074)**  
**Science/Mathematics Division**  
**RECOMMENDED COURSES FOR TRANSFER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

| <b>Freshman Year</b>  | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
|-----------------------|---|------------------|
| ENGL 1101             | English Composition I   | 3                |
| CHEM 1211K            | Principles of Chemistry I                                     | 4                |
| MATH 1113             | Pre-Calculus  | 3                |
| POLS 1101             | American Government in World Perspective                      | 3                |
| AREA B Elective       | <a href="#">See Core Curriculum, Area B.</a>                  | 2                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 16-17            |
|                       | <b>Second Semester</b>  |                  |
| ENGL 1102             | English Composition II  | 3                |
| CHEM 1212K            | Principles of Chemistry II                                    | 4                |
| MATH 2205             | Introduction to Statistics                                    | 3                |
| HIST 1111 or          | Survey of World History I or                                  |                  |
| HIST 1112             | Survey of World History II                                    | 3                |
| AREA B Elective       | <a href="#">See Core Curriculum, Area B.</a>                  | 2                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 16-17            |
|                       | <b>Summer Semester</b>  |                  |
| CHEM 2240K            | Principles of Organic Chemistry I                             | 4                |
| CHEM 2241K            | Principles of Organic Chemistry II                            | <u>4</u>         |
|                       |   | 8                |
| <b>Sophomore Year</b> | <b>First Semester</b>   | <b>Sem. Hrs.</b> |
| BIOL 1107K            | Principles of Biology I                                       | 4                |
| PHYS 1111K            | Introductory Physics I  | 4                |
| COMM 1110             | Public Speaking*  | 3                |
| HIST 2111 or          | U.S. History Through 1877 or                                  |                  |
| HIST 2112             | U.S. History After 1877                                       | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 15-16            |
|                       | <b>Second Semester</b>  |                  |
| BIOL 1108K            | Principles of Biology II                                      | 4                |
| PHYS 1112K            | Introductory Physics II                                       | 4                |
| AREA C Literature     | <a href="#">See Core Curriculum, Area C.</a>                  | 3                |
| AREA E Elective       | <a href="#">See Core Curriculum, Area E, Social Sciences.</a> | 3                |
| AREA G Elective       | <a href="#">See Core Curriculum, Area G, Health/Phy.Educ.</a> | <u>1-2</u>       |
|                       |   | 15-16            |
| <b>Two-Year Total</b> |   | <b>70-74</b>     |

\*Oral Communication requirement may be met by completion of other communication courses. [See Core Curriculum, Area B.](#)