

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.

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.
- e. For additional Allied Health Division policies that apply to this program, please refer to Academic Regulations, Sections Q-T.

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

		Sem. Hrs.
Pre-requisites:		
BIOL 1100K*	A&P for Healthcare Professionals	4
ALHE 1120	Medical Terminology	1
BIOL 1107K	Principles of Biology I	<u>3</u>
		8
Freshman Year		
	First Semester	
ENGL 1101	English Composition I	3
MATH 1111**	College Algebra	3
HITE 2100	Health Record Content and Structure	3
HITE 2150	Coding I	3
HITE 2423	Disease Management	<u>3</u>
		15
	Second Semester	
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
	Summer Semester	
HITE 2717	Cancer Registry Organization	3
HITE 2724	Cancer Registry Operations	<u>3</u>
		6
Sophomore Year		
	First Semester	
HITE 2745	Abstracting Principles I	3
HITE 2752	Cancer Statistics and Epidemiology	2
HITE 2731	Patient Follow-up	2
COMM 1110***	Public Speaking	3
HIST 2111****	US History Through 1877	<u>3</u>
		13
	Second Semester	
COPR 2235	Database Management	3
HITE 2746	Abstracting Principles II	3
HITE 2759	Clinical Practicum	<u>5</u>
		14
	Two-Year Total	66

*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, Sections Q - T](#),



**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), 6 Pine Knoll Drive, Beverly, MA 01915-1425, phone (978) 456-5594 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 ****

Summer Semester		Sem. Hrs.
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 1138	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.**

*******CISM 2201 may be used in place of CISM 1100.**

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

See Core Curriculum, Area B	4
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Area C

Humanities/Fine Arts - 6 hours

Literature Course	See Core Curriculum, Area C, Humanities/Fine Arts.	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, Math and Technology - 11 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	See Core Curriculum, Area E, Social/Science courses.	3

Area F

Courses Related to the Major - 18 hours

Major Requirements – Required 16 hours		
CHEM 2240K	Principles of Organic Chemistry I	4
CHEM 2241K	Principles of Organic Chemistry II	4
MATH 2252	Calculus II	4
PHYS 2211K	Principles of Physics I	4
Major Electives – Choose at least one hour from the following:		
PHYS 2212K	Principles of Physics II	4
MATH 2253	Calculus III	4

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

65-68

*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.](#)

*** [Teacher Education \(0014\) Secondary Education](#)

****One hour applied to Area F

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

Freshman Year	First Semester	Sem. Hrs.
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	See Core Curriculum, Area B.	2
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		16-17
	Second Semester	
ENGL 1102	English Composition II	3
MATH 1151	Calculus I with Geometry	4
CHEM 1212K	Principles of Chemistry II	4
AREA B Elective	See Core Curriculum, Area B.	2
AREA E Elective	See Core Curriculum, Area E, Social Sciences.	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		17-18
	Summer Semester	
CHEM 2240K	Principles of Organic Chemistry I	4
CHEM 2241K	Principles of Organic Chemistry II	<u>4</u>
		8
Sophomore Year	First Semester	Sem. Hrs.
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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		15-16
	Second Semester	
MATH 2253 or	Calculus III or	4
PHYS 2212K	Principles of Physics II	
AREA C Literature	See Core Curriculum, Area C.	3
HIST 2111 or	U.S. History Through 1877 or	
HIST 2112	U.S. History After 1877	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		11-12
	Two-Year Total	68-71

*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

Freshman Year	First Semester	Sem. Hrs.
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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		17-18
	Second Semester	
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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		17-18
Sophomore Year	First Semester	Sem. Hrs.
ACCT 2101	Principles of Accounting I	3
COMM 1110	Public Speaking*	3
CSCI 1301	Computer Science I	4
AREA C Literature	See Core Curriculum, Area C.	3
AREA B Elective	See Core Curriculum, Area B.	2
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		16-17
	Second Semester	
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	See Core Curriculum, Area B.	2
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	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
	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.](#)

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

See Core Curriculum, Area B		4
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Area C

Humanities And The Fine Arts - 6 Hours

Literature Course	See Core Curriculum, Area C, Humanities/Fine Arts.	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

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	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
The following course is recommended, but other area E courses are allowed. See Core Curriculum, Area E, Social Science.		
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
See Core Curriculum, Area B		2

Area C

Humanities/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, 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	See Core Curriculum, Area E, Social/Science courses.	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)****5-8

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

Two-Year Total**65-71**

*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.**

*****CISM 2201 may be used in place of CISM 1100**



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

Freshman Year	First Semester	Sem. Hrs.
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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		15-16
	Second Semester	
ENGL 1102	English Composition II	3
MATH 1151	Calculus I with Geometry	4
CSCI 1300	Introduction to Computer Science	3
AREA B Elective	See Core Curriculum, Area B.	2
HIST 1111 or	Survey of World History I or	
HIST 1112	Survey of World History II	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		16-17
Sophomore Year	First Semester	Sem. Hrs.
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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		16-17
	Second Semester	
AREA F Elective	See Area F Courses Related to the Major	2-5
PHYS 2212K	Principles of Physics II	4
CSCI 1302	Computer Science II	4
AREA C Elective	See Core Curriculum, Area C, Hum/Fine Arts.	3
AREA E Elective	See Core Curriculum, Area E, Social Sciences.	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		17-21
	Two-Year Total	65-71

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

***CISM 2201 may be used in place of CISM 1100

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
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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)**

5-8

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

Two-Year Total

65-68

*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>

Freshman Year	First Semester	Sem. Hrs.
ENGL 1101	Composition I	3
MATH 1001 or MATH 1111	Quantitative Skills and Reasoning or or College Algebra or higher math	3
AREA D Lab Science	See Core Curriculum, Area D, Lab Sciences.	4
HIST 2111 or HIST 2112	U.S. History Through 1877 or U.S. History After 1877	3
CRJU 1100	Introduction to Criminal Justice	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		17-18
	Second Semester	
ENGL 1102	Composition II	3
AREA D Lab Science	See Core Curriculum, Area D, Lab Sciences.	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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		17-18
Sophomore Year	First Semester	Sem. Hrs.
AREA B Elective	See Core Curriculum, Area B.	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, page 131.	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		15-16
	Second Semester	
AREA B Elective	See Core Curriculum, Area B.	2
AREA C Literature	See Core Curriculum, Area C.	3
HIST 1111 or HIST 1112	Survey of World History I or 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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		15-16
Two-Year Total		65-68

*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.

	Fall Semester	Sem. Hrs.
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>
		15
	Spring Semester	Sem. Hrs.
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>
		12
	Summer Semester	Sem. Hrs.
CRJU 1110	Criminal Justice Management and Supervision	<u>3</u>
		3
One Year Total		30

*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.

	Fall Semester	Sem. Hrs.
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
Spring Semester		
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
Summer Semester		
COPR 2321	Basic Principles of Network Security	3
COPR 2334	Computer Forensics	<u>3</u>
		6
One-Year Total		30

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	Quantitative Skills and Reasoning or or	
MATH 1111	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	Cultural Diversity in Communication or	
COMM 1110 or	Public Speaking* or	
COMM 1111	Issues in Argumentation and Advocacy	2-3
PHIL 1101	Critical Thinking	2

Area C

Humanities And The Fine Arts - 6 Hours

Literature	See Core Curriculum, Area C.	3
Humanities/Fine Arts	See Core Curriculum, Area C, Hum/Fine Arts.	3

Area D

Science, Mathematics, And Technology - 11 Hours

Lab Science	See Core Curriculum, Area D, Lab Sciences.	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	U. S. History Through 1877 or	
HIST 2112	U. S. History After 1877	3
HIST 1111 or	Survey of World History I	
HIST 1112	Survey of World History II	3
The following course is recommended, but other Area E Social Science courses are allowed. See Core Curriculum, Area E, Social Science.		
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)**

5-8

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

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.](#)

***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

Freshman Year	First Semester	Sem. Hrs.
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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		13-16
	Second Semester	
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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		16-17
Sophomore Year	First Semester	Sem. Hrs.
AREA D Lab Science	See Core Curriculum, Area D, Lab Sciences.	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. See Core Curriculum, Area E, Social Science.		
ANTH 1103	Introduction to Cultural Anthropology	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		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.	<u>1-2</u>
		17-18

Two-Year Total

65-70

*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. DANC 1600, DANC 1740, DANC 1750, DANC 1840, and DANC 1850 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 1st. Applications received after June 1st may not receive full consideration.
5. A minimum of a 2.0 GPA on previous coursework.
6. Anatomy and Physiology, College Algebra and EITHER Survey of Chemistry I OR Essentials of Microbiology 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

Prerequisites		Sem. Hrs.
BIOL 1100K	Human Anatomy and Physiology for The Health Care Professional	4
CHEM 1151K or BIOL 2115K	Survey of Chemistry I or Essentials of Microbiology	4
MATH 1111	College Algebra	3
Freshman Year		Sem. Hrs.
CHEM 1151K or BIOL 2115K	Survey of Chemistry I or Essentials of Microbiology	4
DHYG 1101	Orofacial Anatomy	4
DHYG 1121	Dental Hygiene Lecture I	3
DHYG 1131	Dental Hygiene Clinic I	2
ENGL 1101	English Composition I	<u>3</u>
		16
	Second Semester	
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	<u>2</u>
		11
	Summer Semester	
DHYG 1133	Dental Hygiene Clinic III	2
DHYG 2550	Dental Specialties and Materials	<u>2</u>
		4
Sophomore Year		Sem. Hrs.
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
PSYC 1101	General Psychology	3
COMM 1000	Cultural Diversity in Communication	<u>2</u>
		16
	Second Semester	
DHYG 2220	Dental Hygiene Lecture V	1
DHYG 2320	Dental Hygiene Clinic V	4
DHYG 2400	Community Dental Health	3
HIST 2111 or HIST 2112	U. S. History Through 1877 or U. S. History After 1877	3
POLS 1101	American Government in World Perspective	3
SOCI 1101	Principles of Sociology	<u>3</u>
		17
Two-Year Total		75

PLEASE NOTE:

College, Algebra, Anatomy & Physiology and **EITHER** survey of Chemistry I **OR** Essentials 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

See Core Curriculum, Area B	4
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Area C

Humanities/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, Math and Technology - 11 hours

Science Requirements		
PHYS 1111K and PHYS 1112K or PHYS 2211K and PHYS 2212K	Introductory Physics I and Introductory Physics II or Principles of Physics I and 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	See Core Curriculum, Area E, Social/Science courses.	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>5-8</u>
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Two-Year Total **68-71**

*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

Freshman Year	First Semester	Sem. Hrs.
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	See Core Curriculum, Area B.	2
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		16-17
	Second Semester	
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	See Core Curriculum, Area B.	2
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		17-18
Summer Semester		
BIOL 1107K	Principles of Biology I	4
Sophomore Year	First Semester	Sem. Hrs.
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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		15-16
	Second Semester	
BIOL 2112K	Human Anatomy & Physiology II	4
PHYS 1112K	Introductory Physics II	4
AREA C Literature	See Core Curriculum, Area C.	3
AREA E Elective	See Core Curriculum, Area E, Social Sciences.	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		15-16
	Two-Year Total	68-71

*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 1st, 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.darton.edu and in the Allied Health Office.)
4. Application deadline is June 1st 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 upper level science course, Physics, Chemistry, Microbiology.
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 1st 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 1st 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

Freshman Year	Summer Semester	Sem. Hrs.
**PREREQUISITE COURSES – Must be completed or currently enrolled at time of application submission.		
**ALHE 1120	Medical Terminology	1
**BIOL 1100K	Anatomy & Physiology for the Healthcare Provider (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 (Chemistry, Microbiology or Physics may be taken in lieu of PHSC 1011K)	<u>4</u> 15
Freshman Year	Fall Semester	
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	<u>3</u> 12
Junior DMS Student	Spring Semester	
DMSP 1102	Abdomen Ultrasound I	3
DMSP 1103	Obstetrical Ultrasound I	3
DMSP 1104	Pelvic Ultrasound	3
DMSP 1105	Clinical Observations	<u>2</u> 11
Junior DMS Student	Summer Semester	Sem. Hrs.
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>3</u> 12
Senior DMS Student	Fall Semester	
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	<u>3</u> 12
Senior DMS Student	Spring Semester	
DMSP 2117	Ultrasound in Review	3
DMSP 2118	Clinical Observation & Practicum III	2
DMSP 2120	Vascular Ultrasound	3
PHED	Fitness Competency Requirement	<u>2</u> 10
Two-Year Semester Hours Total		72

*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**

See Core Curriculum, Area B		4
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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**

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/ Technology	See Area D Mathematics/Technology courses,	3

Area E**Social Science - 12 Hours**

HIST 1111 or HIST 1112	Survey of World History I or Survey of World History II	3
HIST 2111 or HIST 2112	U. S. History Through 1877 or 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.		
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>5-8</u>
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Two-Year Total

65-68

*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.

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>

Freshman Year	First Semester	Sem. Hrs.
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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		17-18
	Second Semester	
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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		14-15
Sophomore Year	First Semester	Sem. Hrs.
COMM 1110	Public Speaking**	3
ECON 2105	Principles of Macroeconomics	3
AREA C Literature	See Core Curriculum, Area C.	3
AREA B Elective	See Core Curriculum, Area B.	2
AREA D Elective	See Core Curriculum, Area D, Lab Sciences.	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		15-16
	Second Semester	
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	See Core Curriculum, Area B.	2
AREA F Elective	See Electives Below*	3
AREA F Elective	See Electives Below*	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		18-19
Two-Year Total		65-68

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

MATH 1151or	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
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 – 74 English – 60 Math – 37

*****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 Technician, 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 not 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 weighing 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-I certification exam and become qualified to enter the EMS job market in Georgia.

EMT-I

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

Additional Costs and Fees

1. Professional liability insurance is required prior to clinical assignment. Fees are assessed annually during the first semester as part of the student's tuition and fees.
2. The student must assume responsibility for his/her own health in the event of an illness, an accident, or exposure to communicable disease. Associated expenses will be the responsibility of the student.
3. Students are required to have approved uniforms and equipment as described in the program handbook. Associated expenses are not assessed in advance and will be the responsibility of the student.
4. Students are required to have received all necessary immunization as listed in the program handbook. Associated expenses are not assessed in advance and will be the responsibility of the student.
5. Each student will be held accountable for participating in the required Life Support courses. Associated expenses are not assessed in advance and will be the responsibility of the student at the time of the course.
6. Paramedic students are required to take a comprehensive self-assessment in the spring semester. Fees are assessed in the spring as part of the student's tuition and fees.
7. Upon completion of the required curriculum, those students with a minimum of 2.0 will be eligible to take the NREMT exam. Upon releasing the student for registry examination, it is expected that the student will complete the exam process within 30 days. Fees associated with National Registry testing (first attempt only) will be assessed during the spring semester.

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

Emergency Medical Services (0566)

Freshman Year	First Semester	Sem. Hrs.
(Paramedic 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 Trauma and Pediatric Emergencies*	4*
EMTP 1112	Psychiatric Emergencies	3
		<u>18</u>
	Second Semester	
EMTP 1102	Trauma	5
EMTP 1108	Intermediate Medical emergencies and Ambulance Operations*	4*
EMTP 1113	Pharmacology	3
EMTP 1115	OB/Gyn/Neonatal Emergencies	2
EMTP 1117	Respiratory Emergencies	3
EMTP 1118	Pediatric Emergencies	2
		<u>19</u>
	Third Semester	
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>
	One Year Total	52*/44

*Fast-Track students only.

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.

Freshman Year	First Semester	Sem. Hrs.
(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 Trauma and Pediatric Emergencies	<u>4*</u>
		18
	Second Semester	
EMTP 1102	Trauma	5
EMTP 1108***	Intermediate Medical Emergencies and Ambulance Operations	4*
EMTP 1118	Pediatric Emergencies	2
EMTP 1113	Pharmacology	3
EMTP 1117	Respiratory Emergencies	3
EMTP 1115	OB, Gyn, and Neonatal Emergencies	<u>2</u>
		19
	Third Semester	
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
Sophomore Year	First Semester	Sem. Hrs.
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
	Second Semester	
ENGL 1102	English Composition II	3
POLS 1101	American Government	3
PSYC 1101	General Psychology	3
COMM 1110	Public Speaking**	<u>3</u>
		12
Two-Year Total		68-70

*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.

****CISM 2201 may be used in place of CISM 1100.

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. The class sequence for the evening EMT-I class is as follows. Students who only wish to become EMT-Basics may exit after completing the fall semester. Upon successfully completing the NREMT-B exam, they may be licensed to practice as an EMT-Basic.

	Summer Semester	Sem. Hrs.
EMTP 1021	Introduction to Emergency Medical Services	<u>6</u> 6
	Fall Semester	
EMTP 1025	Trauma for the Emergency Medical Technician – Intermediate	3
EMTP 1036	Medical Emergencies for the Emergency Medical Technician – Intermediate	<u>4</u> 7
	Spring Semester	
EMTP 1032	Advanced Life Support for the Emergency Medical Technician – Intermediate	<u>5</u> 5
	ONE YEAR TOTAL	18

The Darton EMS Program also offers the EMT-I Program during the day. The class sequence is as follows:

	Fall Semester	
EMTP 1021	Introduction to Emergency Medical Services	6
EMTP 1025	Trauma for the Emergency Medical Technician – Intermediate	<u>3</u> 9
	Spring Semester	
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
	ONE YEAR TOTAL	18

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

See Core Curriculum, Area B.	4
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Area C

Humanities/Fine Arts - 6 hours

Literature Course	See Core Curriculum, Area C, Humanities/Fine Arts.	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, Math and Technology - 11 hours

Science Requirements		
PHYS 2211K and	Principles of Physics I and	
PHYS 2212K	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	
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	See Core Curriculum, Area E, Social/Science courses.	3

Area F

Courses Related to the Major - 18 hours

Major Requirements		
CHEM 1211K	Principles of Chemistry I	4
CHEM 1212K	Principles of Chemistry II	4
MATH 2253	Calculus III	4
Major Electives		
CSCI 1371	Computing for Engineering	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>5-8</u>
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Two-Year Total

65-70

*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.

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

Freshman Year	First Semester	Sem. Hrs.
ENGL 1101	English Composition I	3
CHEM 1211K	Principles of Chemistry I	4
POLS 1101	American Government in World Perspective	3
AREA B Elective	See Core Curriculum, Area B.	2
HIST 1111 or	Survey of World History I or	
HIST 1112	Survey of World History II	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		16-17
	Second Semester	
ENGL 1102	English Composition II	3
MATH 1151	Calculus I with Geometry	4
CHEM 1212K	Principles of Chemistry II	4
CSCI 1371	Computing for Engineering	3
HIST 2111 or	U.S. History Through 1877 or	
HIST 2112	U.S. History After 1877	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		18-19
Sophomore Year	First Semester	Sem. Hrs.
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	See Core Curriculum, Area E, Social Sciences.	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		18-19
	Second Semester	
MATH 2253	Calculus III	4
PHYS 2212K	Principles of Physics II	4
ENGR 2201	Engineering Statics & Dynamics	4
AREA B Elective	See Core Curriculum, Area B.	2
AREA C Elective	See Core Curriculum, Area C, Hum/Fine Arts.	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		18-19
Two-Year Total		71-74

*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

See Core Curriculum, Area B		4
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Area C

Humanities/Fine Arts - 6 hours

Literature Course	See Area C Core Curriculum, Humanities/Fine Arts	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, Math and Technology - 12 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	
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	See Core Curriculum, Area E, Social/Science courses.	3

Area F

Courses Related to the Major - 18 hours

Major Requirements		
CHEM 1211K	Principles of Chemistry I	4
CHEM 1212K	Principles of Chemistry II	4
MATH 2252	Calculus II	4
MATH 2253	Calculus III	4
Major Electives		
CSCI 1371	Computing for Engineering	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>5-8</u>
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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.**

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

Freshman Year	First Semester	Sem. Hrs.
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	See Core Curriculum, Area B.	2
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		16-17
	Second Semester	
ENGL 1102	English Composition II	3
CHEM 1212K	Principles of Chemistry II	4
MATH 1151	Calculus I with Geometry	4
CSCI 1371	Computing for Engineering	3
HIST 1111 or	Survey of World History I or	
HIST 1112	Survey of World History II	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		18-19
Sophomore Year	First Semester	Sem. Hrs.
MATH 2252	Calculus II	4
PHYS 1111K or	Introductory Physics I or	4
PHYS 2211K	Principles of Physics I	
AREA B Elective	See Core Curriculum, Area B.	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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		17-18
	Second Semester	
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	See Core Curriculum, Area C.	4
AREA E Elective	See Core Curriculum, Area E, Social Sciences.	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		19-20
	Two-Year Total	71-74

*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

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/>

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 or	
MATH 1111	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	Cultural Diversity in Communication or	
COMM 1110 or	Public Speaking* or	
COMM 1111	Issues in Argumentation and Advocacy	2-3
PHIL 1101	Critical Thinking	2

Area C

Humanities And The Fine Arts - 6 Hours

Literature	See Core Curriculum, Area C.	3
Humanities/Fine Arts	See Core Curriculum, Area C, Hum/Fine Arts.	3

Area D

Science, Mathematics, And Technology - 11 Hours

Lab Science	See Core Curriculum, Area D, Lab Sciences.	8
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The following course is recommended, but other Area D Math/Technology courses are allowed.

MATH 2205	Introduction to Statistics	3
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Area E

Social Science - 12 Hours

POLS 1101	American Government in World Perspective	3
HIST 2111 or	U. S. History Through 1877 or	
HIST 2112	U. S. History After 1877	3
HIST 1111 or	Survey of World History I	
HIST 1112	Survey of World History II	3

The following course is recommended, but other Area E Social Science courses are allowed. [See Core Curriculum, Area E, Social Science.](#)

PSYC 1101	General Psychology	3
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Area F

Courses Related To The Major - 18 Hours

ENGL 2111 or	World Literature I or	
ENGL 2112	World Literature II	3

Choose two of the following courses: 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	
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)**	<u>5-8</u>
One course per semester of full-time enrollment with a maximum of 4 courses	

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.**

***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

Freshman Year	First Semester	Sem. Hrs.
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	See Core Curriculum, Area D, Lab Sciences.	4
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		16-18
	Second Semester	
ENGL 1102	Composition II	3
AREA D Lab Science	See Core Curriculum, Area D, Lab Sciences.	4
The following course is recommended, but other Area E Social Science courses are allowed. See Core Curriculum, Area E, Social Science.		
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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		17-18
Sophomore Year	First Semester	Sem. Hrs.
AREA C Literature	See Core Curriculum, Area C.	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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		16-17
	Second Semester	
ENGL 2111 or	World Literature I or	
ENGL 2112	World Literature II	3
AREA C Humanities/Fine Arts	See Core Curriculum, Area C, Hum/Fine Arts.	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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u> 15-16

Two-Year Total

65-69

*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

See Core Curriculum, Area B		4
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Area C

Humanities/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, 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	See Core Curriculum, Area E, Social/Science courses.	3

Area F

Courses Related to the Major - 18 hours

Major Requirements		
BIOL 1107K	Principles of Biology I	4
BIOL 1108K	Principles of Biology II	4
Major Electives		
CHEM 2240K or	Principles of Organic Chemistry I or	4
PHYS 1111K or	Introductory Physics I or	4
PHYS 2211K	Principles of Physics I	4
PHYS 1112K or	Introductory Physics II or	4
PHYS 2212K	Principles of Physics II	4
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>5-8</u>
Two-Year Total	65-68

*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

Freshman Year	First Semester	Sem. Hrs.
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	See Core Curriculum, Area B.	2
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		16-17
	Second Semester	
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	See Core Curriculum, Area B.	2
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		16-17
	Summer Semester	
CHEM 2240K	Principles of Organic Chemistry I	4
CHEM 2241K	Principles of Organic Chemistry II	<u>4</u>
		8
Sophomore Year	First Semester	Sem. Hrs.
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	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		15-16
	Second Semester	
BIOL 1108K	Principles of Biology II	4
PHYS 1112K	Introductory Physics II	4
AREA C Literature	See Core Curriculum, Area C.	3
AREA E Elective	See Core Curriculum, Area E, Social Sciences.	3
AREA G Elective	See Core Curriculum, Area G, Health/Phy.Educ.	<u>1-2</u>
		15-16
	Two-Year Total	71-74

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