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# ASSOCIATE DEGREE PROGRAMS

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## **Associate of Arts**

Communication Studies  
Economics  
English  
Foreign Language  
General Studies  
Geography

History  
Philosophy  
Political Science  
Psychology  
Social Work  
Sociology

## **Associate of Science**

Agricultural and Environmental Sciences  
Biological Sciences  
Business Administration  
Chemistry  
Computer Science  
Criminal Justice  
Dental Hygiene  
Education, Early Childhood  
Education, Middle Grades/Secondary  
Family and Consumer Science  
Forestry  
General Studies  
Geology  
Health and Physical Education  
Health Information Management

Information Systems  
Mathematics  
Medical Technology  
Nuclear Medicine Technology  
Nursing  
Physics/Pre-Engineering  
Pre-Dental Hygiene  
Pre-Pharmacy  
Pre-Occupational Therapy  
Pre-Physical Therapy  
Pre-Physician Assistant  
Radiation Therapy Technology  
Radiography  
Respiratory Therapy

## **Associate of Applied Science**

### **Business**

Business, General  
Computer Operations  
Management  
Marketing  
Medical Office Administration  
Medical Transcription  
Office Administration

### **Health**

Emergency Services Management  
Medical Laboratory Technology  
Radiologic Technology  
Respiratory Therapy

## **Associate of Science in Nursing**

Nursing (Registered Nursing)

### **Services**

Law Enforcement

### **Technology**

Computer Networking and  
Service Technology  
Drafting and Design Technology  
Industrial Electrical and  
Electronic Technology  
Technology, General Studies

### **Cooperative Degree**

# AGRICULTURAL & ENVIRONMENTAL SCIENCES

## Associate of Science

Transfers toward the Bachelor of Science in all areas related to Agriculture. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1113	Precalculus Mathematics	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
ENGL	2111 or 2112	World Literature	3
HUMN	1201	Expressions of Culture	3
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
BIOL	1107K	Principles of Biology I	4
BIOL	1108K	Principles of Biology II	4
MATH	2253	Calculus & Analytic Geometry I	4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 2111, 1112, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (20 semester hours)</b>			
CHEM	1211K	Principles of Chemistry I	4
CHEM	1212K	Principles of Chemistry II	4
MATH	2254	Calculus & Analytic Geometry II	4
Electives		BIOL 1105K, 1203K, CHEM 2211K, GEOL 1121K, 1122K, PHYS 1111K, 2211K	8
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	64

# BIOLOGICAL SCIENCES

## Associate of Science

Transfers toward the Bachelor of Arts or Bachelor of Science in all fields related to biological sciences. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1113	Precalculus Mathematics	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (11 semester hours)</b>			
MATH	2200	Introduction to Statistics	3
CHEM	1211K	Principles of Chemistry I	4
CHEM	1212K	Principles of Chemistry II	4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (20 semester hours)</b>			
BIOL	1107K	Principles of Biology I	4
BIOL	1108K	Principles of Biology II	4
CHEM	2211K	Organic Chemistry I	4
CHEM	2212K	Organic Chemistry II	4
MATH	2253	Calculus & Analytic Geometry I	4
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	63

# BUSINESS, GENERAL

## Associate of Applied Science in Business

Provides students an opportunity to select courses from more than one business or vocational area as appropriate to their career interests and needs. This AAS degree meets the requirement for admission to the Dalton State College Bachelor of Applied Science in Technology Management. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>GENERAL EDUCATION</b>			
COMM	1110	Fundamentals of Speech	3
ENGL	1101	English Composition	3
HIST	2111 or 2112	United States History	3
MATH	1111	College Algebra	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105 2106, GEOG 1101, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, POLS 2201, PSYC 1101, SOCI 1101	3
<b>HUMANITIES</b>			
Electives		ENGL 1102, 1201; HUMN 1201, MUSC 1100, or THEA 1100	3
<b>MAJOR FIELD COURSES</b>			
ACCT	2101	Principles of Accounting I <b>and</b>	
ACCT	2102	Principles of Accounting II <b>or</b>	
OADM	1101	Office Accounting Procedures <b>and</b>	
OADM	1102	Intermediate Accounting Procedures	6
MGIS	2201	Fundamentals of Computer Applications <b>or</b>	
CAPS	1101	Introduction to Computers	3
Business Electives		BUSA 2106, ECON 2105, 2106, MGMT 2201, 2205, 2207, 2210, 2212, MRKT 2210, 2211, 2214, 2218, 2220, OADM 1232	27
Electives		Courses appropriate to the academic goals of the student	3
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	61

# BUSINESS ADMINISTRATION

## Associate of Science

This degree transfers toward the Bachelor of Business Administration in all fields related to business administration. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra <b>or</b>	
	1113	Precalculus	3
<b>AREA B Institutional Options</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100 <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology</b>			
Lab Science Electives		BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, GEOL 1121K, 1122K, PHYS 1111K, 1112K, 2211K, 2212K	8
Elective		MATH 2181, 2253, 2254	3-4
<b>AREA E Social Sciences</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related</b>			
ACCT	2101	Principles of Accounting I	3
ACCT	2102	Principles of Accounting II	3
BUSA	2106	The Environment of Business	3
ECON	2105	Principles of Macroeconomics	3
ECON	2106	Principles of Microeconomics	3
MGIS	2201	Fundamentals of Computer Applications	3
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	<u>61-62</u>

# CHEMISTRY

## Associate of Science

Transfers toward the Bachelor of Science in Chemistry. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1113	Precalculus Mathematics	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
MATH	2253	Calculus and Analytic Geometry I	4
PHYS	2211K	Principles of Physics I	4
PHYS	2212K	Principles of Physics II	4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (17-19 semester hours)</b>			
CHEM	1211K	Principles of Chemistry I	4
CHEM	1212K	Principles of Chemistry II	4
MATH	2254	Calculus & Analytic Geometry II	4
Electives		BIOL 1107K, CHEM 2211K, 2212K, MGIS 2201 or CMPS 1301, MATH 2255	6-8
<b>PHYSICAL EDUCATION (1 semester hour)</b>			
PHED		Activity Elective	1
		Total	61-63

# COMMUNICATION STUDIES

## Associate of Arts

Transfers toward the Bachelor of Fine Arts in Speech and/or Drama or the Bachelor of Arts degree in Communication. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 Semester Hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra <b>or</b>	
MATH	1001	Quantitative Skills and Reasoning	3
<b>AREA B Institutional Options (4 Semester Hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 Semester Hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201 <b>or</b> MUSC 1100 <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology (11-12 Semester Hours)</b>			
Lab Science Electives		BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, GEOL 1121K, 1122K, PHYS 1111K, 1112K, PHYS 2211K, 2212K	8
Elective		ASTR 1101, BIOL 1105K, 1203K, 1224K, CHEM 1151K, CMPS 1130, 1301, 1302, GEOL 1121K, 1122K, MATH 1113, 2181, 2200, 2253, 2254	3-4
<b>AREA E Social Sciences (12 Semester Hours)</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 Semester hours)</b>			
ENGL	1201	Introduction to the Film as Literature <b>or</b>	3
COMM	2000	Introduction to Mass Communication	
COMM	2110	Interpersonal Communication	3
Foreign Language		FREN 1001, 1002, 2001, 2002 <b>or</b> SPAN 1001, 1002, 2001, 2002	6-9
Electives		CMPS 1130 <b>or</b> MGIS 2201, COMM 2000, ENGL 2111, 2112, 2120, 2121, 2130, 2131, HIST 1111, 1112, 2111, 2112, HUMN 1201, MATH 2200, MUSC 1100, POLS 2401, THEA 1100	3-6
<b>PHYSICAL EDUCATION (1 Semester Hour)</b>			
PHED		Activity Elective	1
Total			61-62

Note: For the Communications major, both ENGL 2111 and 2112 are strongly recommended. Either HIST 1111 or 1112 is strongly recommended.

# COMPUTER NETWORKING AND SERVICE TECHNOLOGY

## Associate of Applied Science in Technology

This degree prepares students for potential employment in the computer service industry with emphasis on computer networks. This two year program prepares students to create, administer, and maintain local area and enterprise networks and to service and maintain stand alone PC's. The AAS degree meets the requirements for admission to the Dalton State College Bachelor of Applied Science in Technology Management.

Course	Number		Credit Hours
<b>GENERAL EDUCATION</b>			
COMM	1101	Fundamentals of Speech	3
ENGL	1101	English Composition I	3
HIST	2111 or 2112	United States History	3
MATH	1111	College Algebra	3
POLS	1101	American Government	3
Elective (choose one)		ECON 2105, 2106, HIST 1111, 1112 2111, 2112, PSYC 1101, SOCI 1101	3
Elective (choose one)		ENGL 1102, 1201; HUMN 1201, MUSC 1100, or THEA 1100	3
<b>MAJOR FIELD COURSES</b>			
CAPS	1101*	Introduction to Computers or	
MGIS	2201	Fundamentals of Computer Applications or	
CMPS	1130	Introduction to Computer Science	3
CAPS	1140	Microcomputer Operating Systems	4
CAPS	1145	Network Fundamentals	4
CAPS	1270	Routing Protocols and Concepts	4
CAPS	1276	LAN Switches and Wireless	4
CAPS	1277	Accessing the WAN	4
ELCT	1100	PC Maintenance and Troubleshooting I	4
ELCT	2100	PC Maintenance and Troubleshooting II	4
OADM	1140*	Basic Keyboarding	1
Electives (choose two)		CAPS 1120, 1152, 1255, 1265, 1275, 1240, ELCT 2120	7-8
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	61-62

\* Credit-by-examination may satisfy this requirement.

# COMPUTER OPERATIONS

## Associate of Applied Science in Business

This program prepares students for employment as computer operations supervisors or related personnel. This AAS degree meets the requirement for admission to the Dalton State College Bachelor of Applied Science in Technology Management. This degree requires passing the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>GENERAL EDUCATION</b>			
COMM	1101	Fundamentals of Speech	3
ENGL	1101	English Composition I	3
HIST	2111 or 2112	United States History	3
MATH	1111	College Algebra	3
POLS	1101	American Government	3
Elective		ECON 2105, 2106, HIST 1111, 1112, 2111, 2112, PSYC 1101, SOCI 1101	3
Elective		ENGL 1102, 1201; HUMN 1201, MUSC 1100, or THEA 1100	3
<b>MAJOR FIELD COURSES</b>			
BUSA	2106	The Environment of Business	3
CAPS	1101	Introduction to Computers* or	
CISM	2201	Fundamentals of Computer Applications or	
CMPS	1130	Introduction to Computer Science	3
CAPS	1120	iSeries Operations and Facilities	4
CAPS	1140	Microcomputer Operating Systems	4
CAPS	1145	Network Fundamenals	4
CAPS	1152	Unix	4
CAPS	1208	Computer User Support	3
CAPS	1209	Computer Problems	3
CAPS	1211	Introduction to RPG Programming	4
CAPS	1213	Control Language Programming for the iSeries 400	4
CAPS	1275	Computer Systems/Networking Security	4
OADM	1140	Basic Keyboarding*	1
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	<u>63</u>

\*Credit-by-examination may satisfy this requirement.

# COMPUTER SCIENCE

## Associate of Science

Transfers toward the Bachelor of Science in Computer Science. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	2253	Calculus & Analytic Geometry I	4
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
MATH	2254	Calculus & Analytic Geometry II	4
Laboratory Science Sequence		BIOL 1107K & 1108K, or CHEM 1211K & 1212K, or GEOL 1121 & 1122K, PHYS 2211K & 2212K	8
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 semester hours)</b>			
CMPS	1301	Principles of Programming I	3
CMPS	1302	Principles of Programming II	3
MATH	2255	Calculus & Analytic Geometry III	4
MATH	2256	Introduction to Linear Algebra	3
Electives		ASTR 1101, BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, 2211K, 2212K, GEOL 1121K, 1122K, MATH 2200	4-7
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	<u>61-64</u>

# COOPERATIVE ASSOCIATE DEGREE

## Associate of Applied Science

This cooperative associate degree offered by Dalton State College for graduates of Coosa Valley Technical College, Northwestern Technical College and Appalachian Technical College was established by joint approval of the Board of Regents of the University System of Georgia and the State Board of Technical and Adult Education. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>GENERAL EDUCATION</b>			
COMM	1110	Fundamentals of Speech	3
ENGL	1101	English Composition I	3
HIST	2111 or 2112	United States History	3
MATH	1111	College Algebra	3
POLS	1101	American Government	3
Electives		ECON 2105, 2106, HIST 1111, 1112, 2111, 2112, PSYC 1101, SOCI 1101	3
Electives		ENGL 1102, 1201; HUMN 1201, MUSC 1100, or THEA 1100	3
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	22
<b>MAJOR FIELD COURSES</b>			
Completed by earning a diploma at Coosa Valley Technical College, Northwestern Technical College, or Appalachian Technical College			60*

\*Quarter Hours from Technical College

# CRIMINAL JUSTICE

## Associate of Science

Transfers toward the Bachelor of Science or Bachelor of Arts in Criminal Justice. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra <b>or</b>	
	1113	Precalculus	3
<b>AREA B Institutional Options</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130 2131; HUMN 1201, MUSC 1100, <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology</b>			
Lab Science Electives		BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, GEOL 1121K, 1122K, PHYS 1111K, 1112K, 2211K, 2212K	8
Elective		ASTR 1101, BIOL 1105K, 1203K, 1224K, CHEM 1151K, CMPS 1130, 1301, 1302, GEOL 1121K, 1122K, MATH 1113, 2181, 2200, 2253, 2254	3-4
<b>AREA E Social Sciences</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1160	6
<b>AREA F Major Related (18 hrs. required)</b>			
CRJU	1100	Introduction to Criminal Justice	3
CRJU	2221	Introduction to Criminology	3
CRJU	2231	Introduction to Corrections	3
CRJU	2261	Introduction to Juvenile Justice	3
Electives		ANTH 1103, CMPS 1130 <b>or</b> MGIS 2201, COMM 2000, 2110, ECON 2105, 2106, Foreign Language, MATH 2200, 2253, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2401, PSYC 1101, 2101, 2103, 2250, SOCI 1101*, 1160, 2293, SOWK 2102	6
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	<u>61-62</u>

\* Strongly Recommended

## DENTAL HYGIENE

### Associate of Science

Transfers toward the Bachelor of Science in Dental Hygiene. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (11-12 semester hours)</b>			
BIOL	1107K	Principles of Biology I	4
BIOL	1108K	Principles of Biology II	4
Elective		BIOL 2215K, CHEM 1151K, 1211K, MATH 1113, 2253	3-4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
PSYC	1101	Introduction to Psychology	3
SOCI	1101	Introduction to Sociology	3
<b>AREA F Major Related (18 semester hours)</b>			
BIOL	2212K	Anatomy and Physiology I	4
BIOL	2213K	Anatomy and Physiology II	4
Electives		BIOL 2215K, MGIS 2201 or CMPS 1130, ECON 2105, 2106, MATH 2200, PSYC 2250, SOCI 1160	9-10
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	<u>60-62</u>

## PRE-DENTAL HYGIENE

Completion of these courses allows a student to apply for admission to a Dental Hygiene program. This program requires passing or exempting the Regents' Testing Program.

Course	Number		Credit Hours
<b>AREA A Essential Skills</b>			
ENGL	1101	English Composition I	3
MATH	1111	College Algebra	3
<b>AREA B Institutional Options</b>			
COMM	1110	Fundamentals of Speech	3
<b>AREA D Science/Mathematics/Technology</b>			
BIOL	1107K	Principles of Biology I	4
CHEM	1151K	Survey of Chemistry <b>or</b>	
	1211K	Principles of Chemistry I	4
CMPS	1130	Introduction to Computer Science	3
<b>AREA E Social Sciences</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
PSYC	1101	Introduction to Psychology	3
SOCI	1101	Introduction to Sociology	3
<b>AREA F Major Related</b>			
BIOL	2212K	Anatomy and Physiology I	4
BIOL	2213K	Anatomy and Physiology II	4
BIOL	2215K	Microbiology	4
		Total	44

Students wishing to pursue this curriculum must meet admission requirements for transfer degree programs on page 20.

# DRAFTING AND DESIGN TECHNOLOGY

## Associate Applied Science in Technology

Prepares students for potential employment in architectural, engineering, construction firms, or industries requiring drafters and design technologists, and in a wide range of local, state, and federal agencies. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>GENERAL EDUCATION</b>			
COMM	1110	Fundamentals of Speech	3
ENGL	1101	English Composition I	3
HIST	2111 or 2112	United States History	3
MATH	1111	College Algebra or	
	1112	Trigonometry or	
	1113	Precalculus	3
POLS	1101	American Government	3
Electives		ECON 2105, 2106, HIST 1111, 1112, 2111, 2112, PSYC 1101, SOCI 1101	3
Electives		ENGL 1102, 1201; HUMN 1201, MUSC 1100, or THEA 1100	3
<b>MAJOR FIELD COURSES</b>			
CAPS	1101	Introduction to Computers	3
DRFT	1141	Engineering Graphics I	3
DRFT	1143	Engineering Graphics II	3
DRFT	1151	Introduction to Computer-Aided Drafting (CAD I)	3
DRFT	1153	Intermediate Computer-Aided Drafting (CAD II)	3
DRFT	1161	Architectural Drafting I	3
DRFT	2245	Descriptive Geometry	3
DRFT	2247	Manufacturing Processes	2
DRFT	2249	Manufacturing Processes II	2
DRFT	2255	Advanced Computer-Aided Drafting (CAD III)	3
DRFT	2257	CAD Machine Drafting I	3
DRFT	2259	CAD Machine Drafting II	3
DRFT	2263	Architectural Drafting II	3
Electives		PHYS 1111K, ACCT 2101, MSHP 1110, 1120, OADM 1250	3-4
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	61-62

# ECONOMICS

## Associate of Arts

This degree transfers toward the Bachelor of Arts in Economics. Students wishing to complete an Associate of Science degree should follow the Business Administration curriculum. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra	3
<b>AREA B Institutional Options</b>			
COMM	1101	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130 2131; HUMN 1201, MUSC 1100 or THEA 1100	6
<b>AREA D Science/Mathematics/Technology</b>			
Lab Science Electives		BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, GEOL 1121K, 1122K, PHYS 1111K, 1112K, 2211K, 2212K	8
Elective		ASTR 1101, BIOL 1105K, 1203K, 1224K, CHEM 1151K, CMPS 1130, 1301, 1302, GEOL 1121K, MATH 1113, 2181, 2200, 2253, 2254	3-4
<b>AREA E Social Sciences</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related</b>			
ECON	2105	Principles of Macroeconomics	3
ECON	2106	Principles of Microeconomics	3
Electives		ANTH 1103, FREN 1001, 1002, 2001, 2002, GEOG 1101 1111, HIST 1111, 1112, 2111, 2112, MATH 2200, 2253, 2254, 2255, 2256, MGIS 2201, PHIL 1101, 1102, POLS 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160, 2293, SPAN 1001, 1002, 2001, 2002	12
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	61-62

## EDUCATION, EARLY CHILDHOOD

### Associate of Science

Applies toward the Bachelor of Science in Education. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra	3
<b>AREA B Institutional Options</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, *** <b>PHED 1030</b> , SOCI 1000	1
<b>AREA C Humanities/Fine Arts</b>			
English Electives		ENGL 1201, <b>2111, 2112, 2120, 2121, 2130, 2131</b>	3
Humanities Electives		HUMN 1201, <b>MUSC 1100, or THEA 1100</b>	3
<b>AREA D Science/Mathematics/Technology</b>			
Lab Science Electives		* <b>BIOL 1105K</b> , 1107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, GEOL 1121K, 1122K, PHYS 1111K, 1112K, 2211K, 2212K	8
Elective		ASTR 1101, * <b>BIOL 1105K</b> , 1203K, 1224K, CHEM 1151K, CMPS 1130, 1301, 1302, GEOL 1121K, MATH 1113, 2181, 2200, 2253	3-4
<b>AREA E Social Sciences</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
PSYC	1101	**Introduction to Psychology	3
Electives		ANTH 1103, ECON 2105, 2106, *** <b>GEOG 1100, 1101, or 1111</b> , HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 2101, 2103, 2204, 2250, SOCI 1101, 1160	3
<b>AREA F Major Related</b>			
EDUC	2110	Investigating Critical & Contemporary Issues in Education (includes 10 hr. practicum)	3
EDUC	2120	Exploring Socio Cultural Perspectives on Diversity (includes 10 hr. practicum)	3
EDUC	2130	Exploring Teaching and Learning (includes 10 hr. practicum)	3
MATH	2008	Foundations of Numbers and Operations	3
ISCI	2001	Life/Earth Science	3
ISCI	2002	Physical Science	3
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1

\* Pre-requisite for ISCI 2001

\*\* Pre-requisite for EDUC 2110, EDUC 2120 and EDUC 2130

\*\*\* Required for Certification

Courses in **BOLD** are recommended

## EDUCATION, MIDDLE GRADES/SECONDARY

### Associate of Science

Transfers toward the Bachelor of Science in Education. Middle Grades/Secondary Education Majors should acquire the catalog of the school to which they plan to transfer. Certain prerequisites may be required for 3000/4000 level courses in each concentration area. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra	3
<b>AREA B Institutional Options</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, <b>PHED 1030</b> , SOCI 1000	1
<b>AREA C Humanities/Fine Arts</b>			
English Electives		ENGL 1201, <b>2111, 2112, 2120, 2121, 2130, 2131</b>	3
Humanities Electives		HUMN 1201, MUSC 1100, <b>or</b> THEA 1100	3
<b>AREA D Science/Mathematics/Technology</b>			
Lab Science Electives		BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, GEOL 1121K, 1122K, PHYS 1111K, 1112K, 2211, 2212K	8
Elective		ASTR 1101, BIOL 1105K, 1203K, 1224K, CHEM 1151K, CMPS 1130, 1301, 1302, GEOL 1121K, MATH 1113, 2181, 2200, 2253	3-4
<b>AREA E Social Sciences</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
PSYC	1101	Introduction to Psychology	3
Electives		ANTH 1103, ECON 2105, 2106, <b>GEOG 1100, 1101, 1111</b> , HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related</b>			
EDUC	2110	Investigating Critical & Contemporary Issues in Education (includes 10 hr. practicum)	3
EDUC	2120	Exploring Socio Cultural Perspectives on Diversity (includes 10 hr. practicum)	3
EDUC	2130	Exploring Teaching and Learning (includes 10 hr. practicum)	3
Electives			6

**Three electives specific to a concentration area must be taken to complete Area F. Please see an academic advisor for the list of approved courses in each area.**

### PHYSICAL EDUCATION

PHED		Activity Elective	1
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\*\* Pre-requisite for EDUC 2120 and EDUC 2130

Courses in **BOLD** are recommended

# EMERGENCY SERVICES MANAGEMENT

## Associate of Applied Science in Health

Provides current Certified Paramedics with management capabilities. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>GENERAL EDUCATION</b>			
COMM	1110	Fundamentals of Speech	3
ENGL	1101	English Composition I	3
HIST	2111 or 2112	United States History	3
MATH	1111	College Algebra	3
POLS	1101	American Government	3
Electives		ECON 2105, 2106, HIST 1111, 1112, 2111, 2112, PSYC 1101, SOCI 1101	3
Electives		ENGL 1102, 1201; HUMN 1201, MUSC 1100, or THEA 1100	3
<b>MAJOR FIELD COURSES</b>			
CAPS	1101	Introduction to Computers	3
MGMT	2201	Introduction to Management	3
MGMT	2205	Introduction to Human Resource Management	3
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
Completion of the Emergency Medical Technician program, meeting the 209 classroom clock hours and 180 laboratory/clinical clock hours.			
Completion of the Paramedic program, consisting of USDOT/NHTSA Paramedic National Standard Curriculum, and current certification as a Paramedic at the time of application for A.A.S. in Health degree.			
			33
Total			64

# ENGLISH

## Associate of Arts

Transfers toward the Bachelor of Arts in English. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra <b>or</b>	
MATH	1001	Quantitative Skills and Reasoning	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201 <b>or</b> MUSC 1100 <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology (11-12 semester hours)</b>			
Lab Science Electives		BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, GEOL 1121K, 1122K, PHYS 1111K, 1112K, 2211K, 2212K	8
Elective		ASTR 1101, BIOL 1105K, 1203K, 1224K, CHEM 1151K, CMPS 1130, 1301, 1302, GEOL 1121K, 1122K, MATH 1113, 2200, 2253, 2254	3-4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 semester hours)</b>			
ENGL	2111 <b>or</b> 2112	World Literature	3
Foreign Language		FREN 1001, 1002, 2001, 2002 <b>or</b> SPAN 1001, 1002, 2001, 2002	6-12
HIST	1111 <b>or</b> 1112	World Civilization	3
Electives		ANTH 1103, CMPS 1130 <b>or</b> MGIS 2201, COMM 2000, 2110, ENGL 1201, 2010, 2120, 2121, 2130, 2131, HUMN 1201, HIST 1111, 1112, 2111, 2112, MUSC 1100, PHIL 1101, PSYC 1101, THEA 1100	0-6
<b>PHYSICAL EDUCATION (1 semester hour)</b>			
PHED		Activity Elective	1
		Total	61-62

Note: For the English major, both ENGL 2111 and 2112 are strongly encouraged. The four-year program in this major requires completion of a foreign language sequence through the 2002 level.

## FAMILY AND CONSUMER SCIENCE

### Associate of Science

Transfers toward the Bachelor of Science in Family and Consumer Science. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra <b>or</b>	
	1113	Precalculus Mathematics	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131, HUMN 1201, MUSC 1100, <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology (11-12 semester hours)</b>			
Lab Science Sequence		BIOL 1107K & 1108K, <b>or</b> CHEM 1211K & 1212K, <b>or</b> PHYS 1111K & 1112K, <b>or</b> GEOL 1121K & 1122K, <b>or</b> PHYS 2211K & 2212K	8
Elective		ASTR 1101, BIOL 1105K, 1203K, 1224K, CHEM 1151K, CMPS 1301, 1302, GEOL 1121K, 1122K, MATH 1113, 2181, 2200, 2253, 2254	3-4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 semester hours)</b>			
ACCT	2101	Principles of Accounting I	3
ACCT	2102	Principles of Accounting II	3
CMPS	1130	Introduction to Computer Science	3
Electives		BUSA 2106, MATH 2253, PSYC 1101, SOCI 1101, SPAN 1001	9-10
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	60-62

# FOREIGN LANGUAGE

## Associate of Arts

Transfers toward the Bachelor of Arts in Foreign Language. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra <b>or</b>	
MATH	1001	Quantitative Skills and Reasoning	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201 <b>or</b> MUSC 1100, <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology (11-12 semester hours)</b>			
Lab Science Electives		BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, GEOL 1121K, 1122K, PHYS 1111K, 1112K, 2211K, 2212K	8
Elective		ASTR 1101, BIOL 1105K, 1203K, 1224K, CHEM 1151K, CMPS 1130, 1301, 1302, GEOL 1121K, 1122K, MATH 1113, 2200, 2253, 2254	3-4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 semester hours)</b>			
Foreign Language		FREN 1001, 1002, 2001, 2002 <b>or</b> SPAN 1001, 1002, 2001, 2002	6-12
ENGL	2111 <b>or</b> 2112	World Literature	3
HIST	1111 <b>or</b> 1112	World Civilization	3
Electives		ANTH 1103, CMPS 1130 <b>or</b> MGIS 2201, COMM 2000, 2110, ECON 1101, 2105, 2106, ENGL 1201, 2010, 2120, 2121, 2130, 2131, FREN 1001, 1002, 2001, 2002, HUMN 1201, MUSC 1100, PHIL 1101, POLS 2201, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, SPAN 1001, 1002, 2001, 2002, THEA 1100	0-6
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	61-62

Notes: For the foreign language major, both ENGL 2111 and 2112 are strongly recommended as is either PSYC 1101 or SOCI 1101. The four-year program in this major requires completion of a foreign language sequence through the 2002 level.

# FORESTRY

## Associate of Science

Transfers toward the Bachelor of Science in Forest Resources. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1113	Precalculus Mathematics	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
CHEM	1211K	Principles of Chemistry I	4
CHEM	1212K	Principles of Chemistry II	4
MATH	2253	Calculus & Analytic Geometry I	4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
ECON	2105	Macroeconomics	3
Elective		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	3
<b>AREA F Major Related (19 semester hours)</b>			
BIOL	1107K	Principles of Biology I	4
BIOL	1203K	Principles of Botany	4
MATH	2200	Introduction to Statistics	3
PHYS	1111K	Introductory Physics I	4
Electives		BIOL 1105K, 1108K, CHEM 2211K, GEOL 1121K, 1122K	4
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	<u>63</u>

# GENERAL STUDIES

## Associate of Arts

Designed for undecided students, for students planning to pursue majors not listed in this catalog, for students planning to transfer to private or out-of-state institutions, or for students wishing to earn the general associate degree only. Students planning to transfer to another unit of the University System of Georgia should decide on a major as early as possible. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra or	
MATH	1001	Quantitative Skills and Reasoning	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201 or MUSC 1100 or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (11-12 semester hours)</b>			
Lab Science Electives		BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, GEOL 1121K, 1122K, PHYS 1111K, 1112K, 2211K, 2212K	8
Elective		ASTR 1101, BIOL 1105K, 1203K, 1224K, CHEM 1151K, CMPS 1130, 1301, 1302, GEOL 1121K, 1122K, MATH 1113, 2181, 2200, 2253, 2254	3-4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 semester hours)</b>			
Electives		ANTH 1103, ENGL 1201, MGIS 2201, COMM 2000, 2100, 2110, CRJU 1100, ECON 2105, 2106, ENGL 2111, 2112, 2120, 2121, 2130, 2131, FREN 1001, 1002, 2001, 2002, GEOG 1101, 1111, HIST 1111, 1112, 2111, 2112, HUMN1201, MUSC 1100, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160, 2293, SPAN 1001, 1002, 2001, 2002, THEA 1100	18
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
Total			61-62

## GENERAL STUDIES

### Associate of Science

Designed for undecided students, for students planning to pursue majors not listed in this catalog, for students planning to transfer to private or out-of-state institutions, or for students who wish to earn the general associate degree only. Students planning to transfer to another unit of the University System should decide on a major as early as possible. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (11 semester hours)</b>			
MATH	1113	Precalculus Mathematics	3
Lab Science Sequence		BIOL 1107K & 1108K, or CHEM 1211K & 1212K, or PHYS 1111K & 1112K, or GEOL 1121K & 1122K	8
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 semester hours)</b>			
Electives		ASTR 1101, BIOL 1105K, 1107K, 1108K, 1203K, 2212K, 2213K, 2215K, 1224K, CHEM 1211K, 1212K, 2211K, 2212K, MGIS 2201 or CMPS 1130, 1301, 1302, COMM 2000, 2110, FREN, 1001, 1102, GEOL 1121K, 1122K, MATH 2200, 2253, 2254, 2256, PHYS 1111K, 1112K, 2211K, 2212K, SPAN 1001, 1002	18
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	61-62

# GEOGRAPHY

## Associate of Arts

Transfers toward the Bachelor of Arts in Geography. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra <b>or</b>	
MATH	1001	Quantitative Skills and Reasoning	3
<b>AREA B Institutional Options</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131, HUMN 1201, MUSC 1100, <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology</b>			
Lab Science Electives		BIOL 1105K, 1107K, 1108K, BIOL 1203K, 1224K, CHEM 1151K, 1211K, 1212K, GEOL 1121K, 1122K, PHYS 1111K, 1112K, 2211K, 2212K	8
Elective		ASTR 1101, BIOL 1105K, 1203K, 1224K, CHEM 1151K, CMPS 1130, 1301, 1302, GEOL 1121K, 1122K, MATH 1113, 2181, 2253, 2254	3-4
<b>AREA E Social Sciences</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related</b>			
GEOG	1101	Introduction to Human Geography	3
GEOG	1111	Introduction to Physical Geography	3
MATH	2200	Introduction to Statistics	3
Elective		Foreign Language	3
Electives		ANTH 1103, MGIS 2201, COMM 2000, 2110, ECON 2105, 2106, Foreign Language, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2301, PSYC 1101, 2101, 2103, SOCI 1101, 1160	6
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
Total			61-62

# GEOLOGY

## Associate of Science

Transfers toward the Bachelor of Science in Geology. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1113	Precalculus Mathematics	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
CHEM	1211K	Principles of Chemistry I	4
CHEM	1212K	Principles of Chemistry II	4
MATH	2253	Calculus and Analytic Geometry I	4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (20 semester hours)</b>			
PHYS	2211K	Principles of Physics I	4
PHYS	2212K	Principles of Physics II	4
GEOL	1121K	Principles of Geology	4
GEOL	1122K	Historical Geology	4
Electives		BIOL 1107K, 1108K, CHEM 2211K, 2212K, MATH 2253	4
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	64

# HEALTH AND PHYSICAL EDUCATION

## Associate of Science

Transfers toward the Bachelor of Science in Health and Physical Education. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra	3
<b>AREA B Institutional Options</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology</b>			
BIOL	1107K	Principles of Biology I	4
BIOL	1108K	Principles of Biology II	4
Elective		CHEM 1211K, MATH 1113, CMPS 1130	3-4
<b>AREA E Social Sciences</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related</b>			
BIOL	2212K	Anatomy and Physiology I	4
BIOL	2213K	Anatomy and Physiology II	4
EDUC	2203	Introduction to Education and Teaching	3
PHED	2010	Introduction to Physical Education	3
PSYC	2103	Introduction to Human Development	3
Elective		ENGL 1110, HIST 1050, PHED 1030, SOCI 1000	1
<b>PHYSICAL EDUCATION</b>			
PHED	1005	First Aid/CPR and Cardiovascular Fitness	1
PHED		Activity Elective	3
		Total	62-63

# HEALTH INFORMATION MANAGEMENT

## Associate of Science

Transfers toward the Bachelor of Science in Health Information Management. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
BIOL	1107K	Principles of Biology I	4
BIOL	1108K	Principles of Biology II	4
Elective		MATH 1113, 2253	4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2013, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 semester hours)</b>			
ACCT	2101	Principles of Accounting I	3
BIOL	2212K	Anatomy and Physiology I	4
BIOL	2213K	Anatomy and Physiology II	4
MGIS	2201	Fundamentals of Computer Applications	3
Electives		ACCT 2102, CMPS 1301, PSYC 1101, SOCI 1101	3-6
<b>PHYSICAL EDUCATION</b>			
	PHED	Activity Elective	1
		Total	61-64

# HISTORY

## Associate of Arts

Transfers toward the Bachelor of Arts in History. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra <b>or</b>	
MATH	1001	Quantitative Skills and Reasoning	3
<b>AREA B Institutional Options</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology</b>			
Lab Science Electives		BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, GEOL 1121K, 1122K, PHYS 1111K, 1112K, 2211K, 2212K	8
Elective		ASTR 1101, BIOL 1105K, 1203K, 1224K, CHEM 1151K, CMPS 1130, 1301, 1302, GEOL 1121K, 1122K, MATH 1113, 2181, 2200, 2253, 2254	3-4
<b>AREA E Social Sciences</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related</b>			
Foreign Language		FREN 1001, 1002, 2001, 2002 <b>or</b> SPAN 1001, 1002, 2001, 2002	6
History Electives		HIST 1111, 1112, 2111, 2112	9
Elective		ANTH 1103, CMPS 1130 <b>or</b> MGIS 2201, COMM 2000, GEOG 1101, 1111, ECON 2105, 2106, MATH 2200, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, SOCI 1101, 1160, SOWK 2102	3
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
Total			61-62

# INDUSTRIAL ELECTRICAL AND ELECTRONIC TECHNOLOGY

## Associate of Applied Science in Technology

Prepares students for potential employment as industrial electrical technicians or technicians in consumer electronics, telecommunications, computer, or related fields. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>GENERAL EDUCATION</b>			
COMM	1110	Fundamentals of Speech	3
ENGL	1101	English Composition I	3
HIST	2111 or 2112	United States History	3
MATH	1111	College Algebra	3
MATH	1113	Precalculus	3
POLS	1101	American Government	3
Electives		ENGL 1102, 1201; HUMN 1201, MUSC 1100, or THEA 1100	3
<b>MAJOR FIELD COURSES</b>			
<u>Essential Fundamental Technical Courses</u>			
CAPS	1101	Introduction to Computers	3
ELCT	1005	Direct Current Circuits I	3
ELCT	1065	Alternating Current Circuits I	3
ELCT	1085	Semiconductor Devices & Circuits I	3
MFGT	1207	Industrial Safety	3
OADM	1140	Basic Keyboarding*	1
Elective		DRFT 1120, DRFT 1151	3
<u>Essential Specific Technical Courses</u>			
ELCT	1055	Digital Logic Circuits I	3
ELCT	2025	Intro to Microprocessors	3
<b>AND</b>			
<b>COMPLETION OF ONE OF THE FOLLOWING SPECIALIZATIONS</b>			
<u>General Electronics Technician</u>			
CAPS	1140	Microcomputer Operating Systems	4
ELCT	1100	PC Maintenance & Troubleshooting I	4
ELCT	2005	Direct Current Circuits II	3
ELCT	2065	Alternating Current Circuits II	3
ELCT	2085	Semiconductor Devices & Circuits II	2
ELCT	2045	Digital Logic Circuits II	3
<b>OR</b>			
<u>Industrial Electronics Technician</u>			
ELCT	2005	Direct Current Circuits II	3
ELCT	2065	Alternating Current Circuits II	3
ELCT	2115	Robotics	2
ELCT	2116	Computer Integrated Manufacturing	2
ELCT	2040	Programmable Logic Controllers	3
ELCT	2075	Motors, Drives, & Controls	3
ELCT	2090	Instrument & Control Systems	2

**OR**

Telecommunications Technician

CAPS	1145	Network Fundamentals	4
ELCT	1100	PC Maintenance and Troubleshooting I	4
ELCT	2005	Direct Current Circuits II	3
ELCT	2065	Alternating Current Circuits II	3
ELCT	2085	Semiconductor Devices and Circuits II	2
ELCT	2045	Digital Logic Circuits II	3
ELCT	2125	Telecommunications Principles	3

**PHYSICAL EDUCATION**

PHED		Activity Elective	1
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Total -----  
65-69

\* Credit by examination may satisfy this requirement.

# INFORMATION SYSTEMS

## Associate of Science

Transfers toward the Bachelor of Science in Computer Science or Computer Information Systems offered, by a school, division, or department of Mathematics and/or Computer Science. (Students pursuing a Bachelor of Business Administration in Information Systems should follow the Business Administration Transfer Program.) This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1113	Precalculus Mathematics	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
MATH	2253	Calculus and Analytic Geometry I	4
Laboratory Science Sequence		BIOL 1107K & 1108K, or CHEM 1211K & 1212K, or GEOL 1121K & 1122K, PHYS 1111K & 1112K, or PHYS 2211K & 2212K	8
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Social Science Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160, 2293	6
<b>AREA F Major Related</b>			
ACCT	2101	Principles of Accounting I	3
ACCT	2102	Principles of Accounting II	3
CMPS	1301	Principles of Programming I	3
CMPS	1302	Principles of Programming II	3
Electives		ASTR 1101, BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1211K, 1212K, 2211K, 2212K, GEOL 1121K, 1122K, PHYS 1111K, 1112K, 2211K, 2212K	7-8
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	<u>63-64</u>

# MANAGEMENT

## Associate of Applied Science in Business

The AAS in Management prepares students for potential entry-level employment and/or advancement in management.

Course	Number		Credit Hours
<b>GENERAL EDUCATION</b>			
COMM	1110*	Fundamentals of Speech	3
ENGL	1101*	English Composition I	3
HIST	2111*	United States History to 1877 <b>or</b>	
HIST	2112*	United States History since 1877	3
MATH	1111*	College Algebra	3
POLS	1101*	American Government	3
General Education Electives	ANTH 1103*, ECON 2105*, 2106*, GEOG 1100*, 1101*, HIST 1111*, 1112*, 2111*, 2112*, PHIL 1101*, 1102*, POLS 2201*, 2401*, PSYC 1101*, SOCI 1101*		6
Humanities Elective	ENGL 1102*, 1201*; HUMN 1201*, MUSC 1100*, <b>or</b> THEA 1100*		3
<b>MAJOR FIELD COURSES</b>			
OADM	1101**	Office Accounting Procedures <b>and</b>	
OADM	1102**	Intermediate Office Accounting Procedures <b>OR</b>	
ACCT	2101*	Principles of Accounting I <b>and</b>	
ACCT	2102*	Principles of Accounting II	6
OADM	1232**	Business Communications	3
CAPS	1101**	Introduction to Computers <b>or</b>	
MGIS	2201*	Fundamentals of Computer Applications	3
MGMT	2201**	Introduction to Management	3
MGMT	2205**	Introduction to Human Resource Mgmt.	3
MGMT	2207**	Small Business Management	3
MGMT	2210**	Supervisory Development	3
MGMT	2212**	Managing Financial Performance	3
MRKT	2210**	Introduction to Marketing	3
Major Field Electives	MRKT 2211**, MRKT 2214**, MRKT 2218**, MRKT 2220, ECON 2105*, ECON 2106*, SPAN 1001, 1002, 1100, 1110		6
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective*	1
		Total	61

\* These credit hours will transfer into the BAS in Technology Management degree.

\*\* These credit hours will transfer into the BAS in Technology Management degree as Technology Credits, subject to a maximum of 18 Technology Credit hours.

# MARKETING

## Associate of Applied Science in Business

This program prepares students for potential entry-level employment and/or advancement in marketing. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>GENERAL EDUCATION</b>			
COMM	1110*	Fundamentals of Speech	3
ENGL	1101*	English Composition I	3
HIST	2111*	United States History to 1877 <b>or</b>	
HIST	2112*	United States History since 1877	3
MATH	1111*	College Algebra	3
POLS	1101*	American Government	3
General Education Electives		ANTH 1103*, ECON 2105*, 2106*, 1112*, GEOG 1100*, 1101*, HIST 1111*, 2111*, 2112*, PHIL 1101*, 1102*, POLS 2201*, 2401*, PSYC 1101*, SOCI 1101*	6
Humanities Elective		ENGL 1102*, 1201*, HUMN 1201*, MUSC 1100*, <b>or</b> THEA 1100*	3
<b>MAJOR FIELD COURSES</b>			
OADM	1101**	Office Accounting Procedures <b>and</b>	
OADM	1102**	Intermediate Office Accounting Procedures	
		<b>OR</b>	
ACCT	2101*	Principles of Accounting I <b>and</b>	
ACCT	2102*	Principles of Accounting II	6
OADM	1232**	Business Communications	3
CAPS	1101**	Introduction to Computers <b>or</b>	
MGIS	2201*	Fundamentals of Computer Applications	3
MGMT	2201**	Introduction to Management	3
MRKT	2210**	Introduction to Marketing	3
MRKT	2211**	Professional Selling	3
MRKT	2214**	Advertising & Sales Promotion	3
MRKT	2218**	Retail Organization & Management	3
MRKT	2220	Customer Relationship Development	3
Major Field Electives		MGMT 2205**, MGMT 2207, MGMT 2210**, MGMT 2212**, ECON 2105*, ECON 2106*, SPAN 1001, 1002, 1100, 1110	6
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective*	<u>1</u>
		Total	61

\* These credit hours will transfer into the BAS in Technology Management degree.

\*\* These credit hours will transfer into the BAS in Technology Management degree as Technology Credits, subject to a maximum of 18 Technology Credit hours.

# MATHEMATICS

## Associate of Science

Transfers toward the Bachelor of Science or Bachelor of Arts in Mathematics. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (10 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	2253	Calculus and Analytic Geometry I	4
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131, HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
MATH	2254	Calculus and Analytic Geometry II	4
Laboratory Science Sequence		BIOL 1107K & 1108K, or CHEM 1211K & 1212K, or PHYS 1111K & 1112K, or PHYS 2211K & 2212K	8
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 semester hours)</b>			
MATH	2255	Calculus and Analytic Geometry III	4
MATH	2256	Introduction to Linear Algebra	3
Electives		ASTR 1101, BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1211K, 1212K, 2211K, 2212K, GEOL 1121K, 1122K, MGIS 2201 or CMPS 1130, 1301, 1302, MATH 2200	10-12
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	61-63

## **MEDICAL LABORATORY TECHNOLOGY**

A candidate for the Associate of Applied Science in Health degree, the Medical Laboratory Technology Option, must follow the required procedure for admission to the College and, in addition, is required to:

1. Contact the MLT faculty to schedule an interview and a career interest/options guidance session.  
Students who have not scheduled these sessions may take MLTS 1101 and OADM 1250. They must however, complete the required interview and guidance sessions before they will be allowed to take additional MLT courses. (Prospective MLT students who lack a strong science background may also be required to complete BIOL 1107 before progressing further than MLTS 1101.)
2. Meet all regular A.A.S. degree admission requirements.
3. Procure a physical examination form from the MLT department, have a personal physician complete it, and forward the completed form to the MLT program director before the clinical practicum begins.
4. Satisfactorily complete all chemistry requirements and clinical courses before beginning clinical practicum at an affiliated hospital.
5. Become acquainted with policies pertaining to college and hospital regulations as set forth in the MLT Student Handbook.
6. Achieve a 2.5 GPA on general education courses.

Assignment to affiliated hospitals is determined by the MLT faculty. Students are required to purchase liability insurance and appropriate uniforms for clinical practicum.

### **MLT Technical Essentials**

These are the essential non-academic requirements of the MLT Program “that the student must master to successfully participate in the program and become employable.”

MLT students must be able to meet the following essentials:

1. Ability to read and write legibly.
2. To see through a microscope accurately, to differentiate colors/stains/special stains reactions.
3. Possess manual dexterity.
4. Good communication skills.
5. Be mobile and able to stand long hours/lift 20-30 lbs.
6. Hear within normal range with/without corrective devices; (able to hear bells, buzzers, warning devices, and timers.).
7. Organizational skills and set priorities.
8. Work/respond in stressful/emergency situations.

Clinical facilities used by the program may require students to submit to background checks and drug screenings before they are allowed in the facility. Based on the information obtained, these facilities can refuse student access. Failure to be accepted into clinical facilities may jeopardize the student's ability to complete the program.

# MEDICAL LABORATORY TECHNOLOGY

## Associate of Applied Science in Health

This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>GENERAL EDUCATION</b>			
BIOL	2213	Anatomy and Physiology	4
CHEM	1211	General Chemistry	4
COMM	1110	Fundamentals of Speech	3
ENGL	1101	English Composition I	3
HIST	2111 or 2112	American History	3
MATH	1111	College Algebra	3
POLS	1101	American Government	3
Electives		ENGL 1102, 1201; HUMN 1201, MUSC 1100, or THEA 1100	3
<b>MAJOR FIELD COURSES</b>			
MLTS	1101	Introduction to Health Sciences	3
MLTS	1103	Hematology I	3
MLTS	1104	Hematology/Coagulation II	3
MLTS	1105	Serology/Immunology	3
MLTS	1106	Blood Bank	3
MLTS	1107	Clinical Chemistry	3
MLTS	1112	Urinalysis/Parasitology	3
MLTS	1118	Instrumentation and Computer Applications in the Clinical Laboratory	4
MLTS	1190	MLT Clinical Practicum I	1
MLTS	1191	MLT Clinical Practicum II	1
MLTS	2218	Clinical Microbiology	4
MLTS	2290	MLT Clinical Practicum III	12
MLTS	2291	MLT Clinical Practicum IV	4
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	74

- Successful completion of all MLTS major field courses with a "C" (75) or better is required.
- MLTS major field courses can be repeated a maximum of one time.
- All general education and major field courses must be completed prior to entering MLTS 2290 and 2291

This program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences which is sponsored by the American Society of Clinical Pathologists and the American Society for Clinical Laboratory Scientists.

N.A.A.C.L.S.

8410 West Bryn Mawr Avenue, Suite 670

Chicago, IL 60631

(773) 714-8880

# Associate of Applied Science in Medical Office Administration

## Accreditation and Credentialing Information

### The Curriculum Review Board

The Curriculum Review Board (CRB), which operates under the authority of the Endowment, evaluates medical assisting programs according to *Standards* adopted by the Endowment and the Commission on Accreditation of Allied Health Education Programs (CAAHEP). The CRB then recommends programs to CAAHEP for accreditation. Additionally, the CRB fulfills these functions:

- Regularly reviewing *Standards* for medical assisting curricula
- Conducting accreditation workshops for medical assisting educators
- Conducting workshops and conferences for medical assisting program surveyors
- Providing medical assisting educators with current information about CAAHEP accreditation laws, policies and practices.

### The Accreditation department

The AAMA Accreditation department provides staff support to the CRB in the following activities:

- Developing and implementing strategic plans and policies
- Developing meeting agendas
- Monitoring compliance with regulatory requirements
- Developing and interpreting accreditation standards
- Coordinating accreditation workshops
- Coordinating the recruitment and training of volunteers
- Editing reports and coordinating revisions

The department also provides assistance to programs undergoing accreditation.

### CAAHEP

CAAHEP is a non-profit, allied health education organization whose purpose is to accredit entry-level, allied health education programs. For more information, go to [www.caahep.org](http://www.caahep.org).

The **A.A.S. Degree in Medical Office Administration** is accredited by the Commission on Accreditation of Allied Health Education Programs ([www.caahep.org](http://www.caahep.org)) upon the recommendation of the Curriculum Review Board of the American Association of Medical Assistants Endowment (AAMAE).

Commission on Accreditation of Allied Health Education Programs  
1361 Park Street  
Clearwater, FL 33756  
727/210-2350

## MEDICAL OFFICE ADMINISTRATION

### Associate of Applied Science in Business

Prepares students for potential employment in the business office of a hospital and/or in a physician's office. This AAS degree meets the requirement for admission to the Dalton State College Bachelor of Applied Science in Technology Management. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>GENERAL EDUCATION</b>			
COMM	1110	Fundamentals of Speech	3
ENGL	1101	English Composition I	3
HIST	2111 or 2112	United States History	3
MATH	1111	College Algebra	3
POLS	1101	American Government	3
Electives		ECON 2105, 2106, HIST 1111, 1112, 2111, 2112, PSYC 1101, SOCI 1101	3
Electives		ENGL 1102, 1201; HUMN 1201, MUSC 1100, or THEA 1100	3
<b>MAJOR FIELD COURSES</b>			
ALHT	1110	Allied Health Terminology I	3
ALHT	1111	Allied Health Terminology II	3
ALTH	1115	Medicolegal Ethics and Quality Assurance	1
BIOL	1107K	Principles of Biology I	4
CAPS	1101	Introduction to Computers	3
MLTS	1101	Introduction to Health Sciences	3
MOAS	1110	Clinical Procedures I	3
MOAS	1111	Clinical Procedures II	3
MOAS	1190	Clinical Practicum	5
OADM	1150	Elementary Document Processing	3
OADM	1159	Medical Office Procedures	3
OADM	1230	Business English	3
OADM	1240	Desktop Publishing I	3
OADM	1250	Professional Development	3
Elective		ALHT 1150, 1155, 1160, OADM 1101, 1214, 1232, SPAN 1100	3
<b>PHYSICAL EDUCATION</b>			
PHED	1005	First Aid/CPR and Cardiovascular Fitness	1
		Total	68

Students must earn a "C" or better in ALHT 1110, ALHT 1111, BIOL 1100 or BIOL 1107, MATH 1102, MLTS 1101, MOAS 1110, MOAS 1111 and MOAS 1190 to successfully complete the program.

# MEDICAL TECHNOLOGY

## Associate of Science

Transfers toward the Bachelor of Science in Medical Technology. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra <b>or</b>	
	1113	Precalculus Mathematics	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130 2131; HUMN 1201, MUSC 1100, <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
BIOL	1107K	Principles of Biology I	4
CHEM	1211K	Principles of Chemistry I	4
CHEM	1212K	Principles of Chemistry II	4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 semester hours)</b>			
BIOL	2212K	Anatomy and Physiology I	4
BIOL	2213K	Anatomy and Physiology II	4
BIOL	2215K	Microbiology	4
CHEM	2211K	Organic Chemistry I	4
Elective		BIOL 1108K, CHEM 2212K, CMPS 1130 <b>or</b> MGIS 2201, MATH 2200, PHYS 1111K, 1112K	3-4
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	<u>63-64</u>

# MEDICAL TRANSCRIPTION

## Associate of Applied Science in Business

Prepares students for potential employment in the professional offices of a hospital and/or in a physician's office. This AAS degree meets the requirement for admission to the Dalton State College Bachelor of Applied Science in Technology Management. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>GENERAL EDUCATION</b>			
COMM	1110	Fundamentals of Speech	3
ENGL	1101	English Composition I	3
HIST	2111 or 2112	United States History	3
MATH	1111	College Algebra	3
POLS	1101	American Government	3
Electives		ECON 2105, 2106, HIST 1111, 1112, 2111, 2112, PSYC 1101, SOCI 1101	3
Electives		ENGL 1102, 1201; HUMN 1201, MUSC 1100, or THEA 1100	3
<b>MAJOR FIELD COURSES</b>			
ALHT	1110	Allied Health Terminology	3
ALHT	1115	Medicolegal Ethics and Quality Assurance	1
BIOL	1107K	Principles of Biology I	4
CAPS	1101	Introduction to Computers	3
OADM	1150	Elementary Document Processing	3
OADM	1151	Intermediate Document Processing	3
OADM	1159	Medical Office Procedures	3
OADM	1214	Medical Transcription I	3
OADM	1215	Medical Transcription II	3
OADM	1216	Medical Transcription III	3
OADM	1230	Business English	3
OADM	1232	Business Communications	3
OADM	1240	Desktop Publishing I	3
OADM	1250	Professional Development	3
Elective		ALHT 1150,1160, OADM 1101	3
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	<u>1</u>
		Total	66

# NUCLEAR MEDICINE TECHNOLOGY

## Associate of Science

Transfers toward the Bachelor of Science in Nuclear Medicine Technology at the Medical College of Georgia. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1113	Precalculus Mathematics	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
BIOL	1107K	Principles of Biology I	4
PHYS	1111K	Introductory Physics I	4
PHYS	1112K	Introductory Physics II	4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 semester hours)</b>			
BIOL	2212K	Anatomy and Physiology I	4
BIOL	2213K	Anatomy and Physiology II	4
CHEM	1211K	Principles of Chemistry I	4
CMPS	1130	Introduction to Computer Science	3
MATH	2200	Introduction to Statistics	3
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	62

# NURSING

## Associate of Science

Transfers toward the Bachelor of Science in Nursing. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (11 semester hours)</b>			
MATH	2200	Introduction to Statistics	3
Lab Science Sequence		CHEM 1211K & 1212K, or PHYS 1111K & 1112K, or BIOL 1107K & 1108K	8
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
PSYC	1101	Introduction to Psychology	3
SOCI	1101	Introduction to Sociology	3
<b>AREA F Major Related (18 semester hours)</b>			
BIOL	2212K	Anatomy and Physiology I	4
BIOL	2213K	Anatomy and Physiology II	4
BIOL	2215K	Microbiology	4
PSYC	2103	Human Development	3
SOCI	1160	Social Problems	3
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	61

## ASSOCIATE DEGREE NURSING PROGRAM

Dalton State College offers a nursing program leading to the Associate of Science in Nursing Degree (RN). This program provides persons with the knowledge and clinical expertise necessary to give direct nursing care to patients in a variety of settings. Some clinical experiences involve out-of-town travel and evening hours. Prospective students should be aware that all clinical sites are tobacco free areas and smoking is prohibited. The program of study includes general education and nursing theory, and provides opportunities to care for patients of all ages. This program is approved by the Georgia Board of Nursing and accredited by the National League for Nursing Accrediting Commission (61 Broadway, New York, NY 10006, (212) 363-5555). Graduates are eligible to take the National Council Licensure Examination (NCLEX-RN) for Registered Nurse (RN) licensure.

To meet the needs of persons with varying capacities and backgrounds, three alternate curriculum plans have been developed.

There are specific practices and/or acts delineated in the Nurse Practice Act which might prevent a candidate from being granted a license to practice as a Registered Nurse. Clinical facilities used by the program may require students to submit to background checks and drug screenings before they are allowed in the facility. Based on the information obtained, these facilities can refuse student access. Failure to be accepted into clinical facilities may jeopardize a student's ability to complete the program. For more information, contact the Nursing Division.

### Pre-Nursing Requirements

1. Admission to Dalton State College and exit (or exempt) all areas of Learning Support.
2. High School graduate or G.E.D. equivalent.
3. Placement in one of the following plans:
  - a. Plan I: total SAT 970 or above, or ACT composite 21 or above, or Bachelor's degree, or for non-traditional students, test above exit score in all learning support areas.
  - b. Plan II: total SAT 870-960, or ACT composite 19-20, or for non-traditional students, test above the exit score in two learning support areas.
  - c. Plan III: 860 or below on SAT, or composite below 19 on ACT, or for non-traditional students, test above the exit scores in one or none of the learning support areas.
4. Non-traditional students will be placed in a plan based on Compass scores.
5. Students with a Bachelor's degree or higher will be placed in Plan I.
6. Minimum Nurse Entrance Test (NET) scores of 64 Reading and 69 composite. Only two attempts within one calendar year will be allowed for consideration into the nursing sequence. Scores must be obtained by the end of a calendar year (December 31) for fall nursing sequence consideration.

Students meeting the above criteria are not guaranteed admission to the Nursing program. Since enrollment in the Nursing program is limited, those students meeting pre-nursing requirements will be evaluated by the faculty of the Nursing Division and the most qualified students will be selected.

## Selection Criteria

1. SAT, ACT or Compass scores.
2. Completion of courses in the applicable plan (I, II, III).
3. Dalton State College G.P.A. of 2.75 or better. If Dalton State College grades are 2.75 or better, transfer grades of courses applicable to the degree are awarded with DSC credits and must be 2.75 or better when averaged. If no DSC credit, transfer grades of courses applicable to the degree must average 2.75 or higher. If no college credits, must be in plan I and have a 3.0 high school average.
4. Length of advisement by the School of Nursing. Students who do not register are responsible for contacting their advisor each semester to remain eligible for consideration. Students who Web register are also responsible for contacting their advisor each semester to remain eligible for consideration. Files become inactive after no contact for one calendar year.
5. Number of applicable hours toward the nursing degree.
6. Minimum Nurse Entrance Test scores of 64 in Reading and 69 Composite.

Initial selection of each class will be made after the fall semester. Students must have been accepted to the college and/or declared nursing as their major by the end of the calendar year (December 31) to be eligible for class consideration. The GPA must remain at 2.75 or better to keep a place in the class. On a space available basis, further selections will be made following spring and summer semesters. Students selected will begin nursing courses the following fall semester. For admission and retention in the nursing program, each student must meet stated technical standards. To obtain a copy of these standards contact the School of Nursing.

Former nursing students desiring to re-enter the nursing sequence and transfer students will be considered on a space available basis and MUST meet the current catalog requirements. This includes the current GPA Standard under Selection Criteria. Students withdrawing from the nursing sequence must contact the Dean of the School of Nursing before withdrawal to be eligible for re-entry into the program.

The following documents must be submitted each year the student is enrolled in a nursing class:

1. Physical examination report, with documentation of required immunizations.
2. Dental status report.
3. CPR certification (American Red Cross CPR for the Professional Rescuer or American Heart Association Health Care Provider).
4. Background Check (upon clinical facility request)

In addition to tuition, fees and textbooks, the student must meet the following expenses:

1. Uniforms (first year) \$175.00 (approximately)
2. Liability insurance (each year) \$15.00
3. Testing - \$120.00

Students must maintain at least a "C" average while enrolled in the nursing program and shall earn at least a "C" in all nursing, math, and biological science courses, or the course shall be repeated. Science and/or nursing courses shall have been taken within five years of readmission, or transfer into the program, or they shall

be repeated. Students may repeat only one nursing course for academic reasons. Students are ineligible to enter, re-enter or remain in the nursing sequence if unable to pass any of the required biological science courses or College Algebra after two attempts. Students must also comply with all School of Nursing policies.

To graduate, students must score at or above the national average on the RN Assessment (a test predictive of passage of the NCLEX-RN examination for RN licensure). This test will be given as a part of NURS 2203.

### **Plan I**

Designed for applicants whose total minimum score is 970 on the Scholastic Aptitude Test (SAT) or a minimum composite score of 21 on the ACT, or an earned Bachelor's degree, or for non-traditional students with test scores above the exit score in all learning support areas.

### **Plan II**

Required for applicants whose total SAT scores are between 870-960, or an ACT composite score of 19-20, or for non-traditional students with test scores above the exit scores in two learning support areas. Students shall complete at least 10 semester hours of the required general education courses that must include Biology 1107 and Math 1111 prior to consideration for admission to the nursing sequence. Before enrolling in Biology 2212, 2213, or 2215, the student must pass Biology 1107 with a "C" or better (4 hours).

### **Plan III**

Required for applicants who achieve less than 860 on the SAT, or a composite score of less than 19 on the ACT, or for non-traditional students with test scores above the exit scores in one or none of the learning support areas. Students shall complete at least 20 semester hours of the required general education courses that must include Biology 1107 and 1108 and Math 1111 with a "C" or better prior to consideration for admission to the nursing sequence. Before enrolling in Biology 2212, 2213, or 2215, the student must pass Biology 1107 and 1108 with a "C" or better (8 hours).

## **LPN TO RN OPTION**

### **Credit-by-Examination: Nursing 1101, 1102, 1103, 1104, and 1105**

Dalton State College Nursing Division offers Licensed Practical Nurses (LPNs) the opportunity to earn up to 14 semester credit hours by examination for the following first year nursing courses: Nursing 1101, 1102, 1103, and 1104 Fundamentals of Nursing (10 hours) and Nursing 1105 (4 hours).

To be eligible to take the exam for credit, the Licensed Practical Nurse shall:

1. be admitted to Dalton State College.
2. be accepted for admission to the first nursing course in the program, Nursing 1101.

To receive credit:

#### Nursing 1101, 1103, & 1104

1. Achieve a score of at least the 60<sup>th</sup> percentile on the NLN Nursing Acceleration Challenge Exam I PN -RN (cost: approximately \$55.00).
2. Satisfactorily complete prerequisites for Nursing 1101, 1102, 1103, 1104.

### Nursing 1102

1. Achieve a score of at least the 60th percentile on the NLN Nursing Acceleration Challenge Exam I PN -RN (cost: approximately \$55.00).
2. Satisfactorily complete prerequisites for Nursing 1101, 1102, 1103, 1104.
3. Achieve a score of at least 80% on a divisional Pharmacology Examination (no charge). Exemption of Nursing 1102 is required to take the exemption exam for Nursing 1105.

### Nursing 1105

1. Satisfactorily complete prerequisites for Nursing 1105.
2. Achieve a score of 75% or better on the NLN Nursing Acceleration Challenge Exam I PN - RN Nursing Care During Childbearing (cost: approximately \$55.00).

## **CURRICULUM GRID**

### **YEAR 1**

<b>FALL SEMESTER</b>	<b>SEMESTER HOURS</b>	<b>SPRING SEMESTER</b>	<b>SEMESTER HOURS</b>
NURS 1101, 1102, 1103, 1104	10	NURS 1105, 1106	8
BIOL 2212K	4	BIOL 2213K	4
MATH 1111	3	PSYC 1101	3
	<u>17</u>		<u>15</u>

<b>SUMMER SEMESTER</b>	<b>SEMESTER HOURS</b>
BIOL 2215K	4
COMM 1110	3
HIST 2111 OR 2112	3
ENGL 1101	3
	<u>13</u>

### **YEAR 2**

<b>FALL SEMESTER</b>	<b>SEMESTER HOURS</b>	<b>SPRING SEMESTER</b>	<b>SEMESTER HOURS</b>
NURS 2201	9	NURS 2202	9
POLS 1101	3	NURS 2203	1
ENGL 1102, 1201; HUMN 1201 or MUSC 1100	3		
	<u>15</u>		<u>10</u>

# NURSING

## Associate of Science in Nursing

Prepares students for licensure as a Registered Nurse. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>GENERAL EDUCATION (33 Hours)</b>			
BIOL	2212K	Anatomy and Physiology I	4
BIOL	2213K	Anatomy and Physiology II	4
BIOL	2215K	Microbiology	4
COMM	1110	Fundamentals of Speech	3
ENGL	1101	English Composition I	3
HIST	2111 or 2112	United States History	3
MATH	1111	College Algebra	3
POLS	1101	American Government	3
PSYC	1101	Introduction to Psychology	3
Elective		ENGL 1102, 1201; HUMN 1201, MUSC 1100, or THEA 1100	3
<b>MAJOR FIELD COURSES (37 Hours)</b>			
NURS	1101	Fundamentals I	3
NURS	1102	Pharmacology	2
NURS	1103	Fundamentals II	4
NURS	1104	Nutrition	1
NURS	1105	Maternal-Infant Care	4
NURS	1106	Mental Health	4
NURS	2201	Health and Illness I	9
NURS	2202	Health and Illness II	9
NURS	2203	Nursing Issues	1
		Total	70

## PRE-OCCUPATIONAL THERAPY

### Associate of Science

Transfers toward the Master's of Science in Occupational Therapy\*. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
BIOL	1107K	Principles of Biology I	4
Lab Science Sequence		CHEM 1211K & 1212K, or PHYS 1111K & 1112K	8
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
PSYC	1101	Introduction to Psychology	3
SOCI	1101	Introduction to Sociology	3
<b>AREA F Major Related (18 semester hours)</b>			
BIOL	2212K	Anatomy and Physiology I	4
BIOL	2213K	Anatomy and Physiology II	4
PSYC	2250	Abnormal Psychology	3
Elective		CHEM 1211K, PHYS 1111K	4
Elective		COMM 2110, PSYC 2103, HUMN 1201	3
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	62

\* The Medical College of Georgia requires a minimum of 90 prerequisite hours for admission to the Occupational Therapy Program. See your advisor to plan your program.

# OFFICE AND BUSINESS TECHNOLOGY

## Associate of Applied Science in Business

Includes intensive study in business subjects and office computer skills, combined with general education courses; prepares students for potential employment as secretaries and office assistants/administrators. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>GENERAL EDUCATION</b>			
COMM	1110	Fundamentals of Speech	3
ENGL	1101	English Composition I	3
HIST	2111 or 2112	United States History	3
MATH	1111	College Algebra	3
POLS	1101	American Government	3
Electives		ECON 2105, 2106, HIST 1111, 1112, 2111, 2112, PSYC 1101, SOCI 1101	3
Electives		ENGL 1102, 1201; HUMN 1201, MUSC 1100, or THEA 1100	3
<b>MAJOR FIELD COURSES</b>			
BUSA	2106	Environment of Business	3
OADM	1101	Office Accounting Procedures	3
OADM	1102	Intermediate Office Accounting Procedures	3
OADM	1150	Document Processing I	3
OADM	1151	Document Processing II	3
OADM	1220	Office Procedures	3
OADM	1230	Business English	3
OADM	1232	Business Communications	3
OADM	1240	Desktop Publishing	3
OADM	1242	Spreadsheet Applications	3
OADM	1250	Professional Development	3
Elective		ACCT 2101, 2102, ALHT 1110, CAPS 1101, DRFT 1120, MGMT 2201, 2205, OADM 1104, 1214, SPAN 1100	6
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	<u>61</u>

## PRE-PHARMACY

### Associate of Science

Transfers toward the Doctor of Pharmacy. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy. The Pre-Pharmacy program represents the requirements for admission to the University of Georgia School of Pharmacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1113	Precalculus Mathematics	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 100I, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120*, 2121, 2130, 2131; HUMN 1201, MUSC 1100, <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
BIOL	1107K	Principles of Biology I	4
BIOL	1108K	Principles of Biology II	4
CHEM	1211K	Principles of Chemistry I	4
<b>AREA E Social Sciences (12 semester hours)</b>			
ECON	2105	Principles of Macroeconomics <b>or</b>	
	2106	Principles of Microeconomics	3
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Elective		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	3
<b>AREA F Major Related (18 semester hours)</b>			
CHEM	1212K	Principles of Chemistry II	4
CHEM	2211K	Organic Chemistry I	4
CHEM	2212K	Organic Chemistry II	4
MATH	2253	Calculus and Analytical Geometry I	4
Electives		BIOL 2212K**, 2213K**, ***MATH 2200, PHYS 1111K*	3-4
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	63-64

\* Mercer University requires PHYS 1111K.

\*\* South University requires BIOL 2212K, 2213K, and ENGL 2120.

\*\*\* UGA requires MATH 2200.

# PHILOSOPHY

## Associate of Arts

Transfers toward the Bachelor of Arts in Philosophy. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra <b>or</b>	
MATH	1001	Quantitative Skills and Reasoning	3
<b>AREA B Institutional Options</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology</b>			
Lab Science Electives		BIOL 1105K, 107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, GEOL 1121K, 1122K, PHYS 1111K, 1112K, 2211K, 2212K	8
Elective		ASTR 1101, BIOL 1105K, 1203K, 1224K, CHEM 1151K, CMPS 1130, 1301, 1302, GEOL 1121K, 1122K, MATH 1113, 2181, 2200, 2253, 2254	3-4
<b>AREA E Social Sciences</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related</b>			
PHIL	1101	Introduction to Philosophical Issues	3
PHIL	1102	Logic and Critical Thinking	3
PHIL	1103	Introduction to World Religions	3
Electives		Any courses approved for use in transfer program, selected with approval of advisor	9
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	<u>61-62</u>

# PRE-PHYSICAL THERAPY

## Associate of Science

Transfers toward the Bachelor of Science in an appropriate major.\* This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
BIOL	1107K	Principles of Biology I	4
PHYS	1111K	Introductory Physics I	4
PHYS	1112K	Introductory Physics II	4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
PSYC	1101	Introduction to Psychology	3
Elective		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	3
<b>AREA F Major Related (18 semester hours)</b>			
BIOL	2212K	Anatomy and Physiology I	4
BIOL	2213K	Anatomy and Physiology II	4
CHEM	1211K	Principles of Chemistry I	4
CHEM	1212K	Principles of Chemistry II	4
Elective		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201 or MUSC 1100 Foreign Language	3
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	63

\* Physical Therapy programs are doctoral programs and require a B.S. for admission. See your advisor for information.

# PRE-PHYSICIAN ASSISTANT

## Associate of Science

Transfers toward the Master's of Science in Physician Assistant.\* This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
BIOL	1107K	Principles of Biology I	4
CHEM	1211K	Principles of Chemistry I	4
CHEM	1212K	Principles of Chemistry II	4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
PSYC	1101	Introduction to Psychology	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, SOCI 1101, 1160	3
<b>AREA F Major Related (18 semester hours)</b>			
BIOL	2212K	Anatomy & Physiology I	4
BIOL	2213K	Anatomy & Physiology II	4
BIOL	2215K	Microbiology	4
CHEM	2211K	Organic Chemistry I	4
PHYS	1111K	Introductory Physics I	4
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	64

\* The Medical College of Georgia requires a minimum of 90 prerequisite hours for admission. See your advisor to plan your program.

# PHYSICS/PRE-ENGINEERING

## Associate of Science

Transfers toward the Bachelor of Science in Physics and the Bachelor of Science in Engineering. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy. RETP (Regent's Engineering Transfer Program) should follow this program of study. For more information about the RETP program, see page 117 of this catalog.

Course	Number		Credit Hours
<b>AREA A Essential Skills (10 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	2253	Calculus and Analytic Geometry I	4
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
CHEM	1211K	Principles of Chemistry I	4
CHEM	1212K	Principles of Chemistry II	4
MATH	2254	Calculus and Analytic Geometry II	4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 semester hours)</b>			
MATH	2255	Calculus and Analytic Geometry III	3
PHYS	2211K	Principles of Physics I	4
PHYS	2212K	Principles of Physics II	4
Electives		CMPS 1301, 1302, 1371, ENGR 1105K, 1108K, MATH 2256, 2770, ASTR 1101, ENGR 2205, MATH 2403, MATH 2602	6
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	62

# POLITICAL SCIENCE

## Associate of Arts

Transfers toward the Bachelor of Arts in Political Science. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra <b>or</b>	
	1001	Quantitative Skills and Reasoning <b>or</b>	
	1113	Precalculus <b>or</b>	
	2253	Calculus and Analytic Geometry I	3-4
<b>AREA B Institutional Options</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131, HUMN 1201, MUSC 1100, <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology</b>			
Lab Science Electives		BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, GEOL 1121K, 1122K, PHYS 1111K, 1112K, 2211K, 2212K	8
Elective		ASTR 1101, BIOL 1105K, 1203K, 1224K, CHEM 1151K, CMPS 1130, 1301, 1302, GEOL 1121K, 1122K, MATH 1113, 2181, 2200, 2253, 2254	3-4
<b>AREA E Social Sciences</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 Hours Required)</b>			
Electives		POLS 2101, 2201, 2301, 2401	3-9
Electives		ANTH 1103, CMPS 1130 <b>or</b> MGIS 2201, COMM 2000, CRJU 1100, GEOG 1101, 1111, ECON 2105, 2106, Foreign Language, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160, 2293, SOWK 2102	9-15
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	61-63

# PSYCHOLOGY

## Associate of Arts

Transfers toward the Bachelor of Arts in Psychology. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1001	Quantitative Skills & Reasoning <b>or</b>	
	1111	College Algebra <b>or</b>	
	1113	Precalculus <b>or</b>	
	2253	Calculus and Analytic Geometry I	3-4
<b>AREA B Institutional Options</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131, HUMN 1201, MUSC 1100, <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology</b>			
Lab Science Electives		BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, PHYS 1111K, 1112K, 2211K, 2212K	8
Elective		ASTR 1101, BIOL 1105K, 1203K, 1224K, CHEM 1151K, CMPS 1130, 1301, 1302 MATH 1113, 2181, 2200, 2253, 2254	3-4
<b>AREA E Social Sciences</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, SOCI 1101, 1160	6
<b>AREA F Major Related</b>			
PSYC	1101	Introduction to Psychology	3
Electives		PSYC 2101, 2103, 2204, 2250	6-9
Electives		Any 1000-2000 level courses offered for use in transfer programs, chosen in consultation with the advisor. MGIS 2201 and/or MATH 2200 recommended.	6-9
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	<u>61-63</u>

# RADIATION THERAPY TECHNOLOGY

## Associate of Science

Transfers toward the Bachelor of Science in Radiation Therapy Technology at the Medical College of Georgia. This degree requires passing or exempting the Regents' Testing Pro-gram and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1113	Precalculus Mathematics	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
BIOL	1107K	Principles of Biology I	4
PHYS	1111K	Introductory Physics I	4
PHYS	1112K	Introductory Physics II	4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2013, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 semester hours)</b>			
BIOL	2212K	Anatomy & Physiology I	4
BIOL	2213K	Anatomy & Physiology II	4
CMPS	1130	Introduction to Computer Science	3
MATH	2200	Introduction to Statistics	3
Elective		BIOL 1108K, CHEM 1211K, EDUC 2203	3-4
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	<u>61-62</u>

# RADIOGRAPHY

## Associate of Science

Transfers toward the Bachelor of Science in Radiography at the Medical College of Georgia. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1113	Precalculus Mathematics	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
BIOL	1107K	Principles of Biology I	4
PHYS	1111K	Introductory Physics I	4
PHYS	1112K	Introductory Physics II	4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 semester hours)</b>			
BIOL	2212K	Anatomy & Physiology I	4
BIOL	2213K	Anatomy & Physiology II	4
CMPS	1130	Introduction to Computer Science	3
MATH	2200	Introduction to Statistics	3
Elective		BIOL 1108K, CHEM 1211K, EDUC 2203	3-4
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	61-62

**Dalton State College**  
**Radiologic Technology Program**  
**Admission Procedures**

1. One class (of 14-17 students) is selected to begin the professional field courses from the applicant pool. The final selection for the class is completed in April, with the class beginning radiology courses in the Summer Semester. The program for both certificate and degree students runs consecutively for the next two years. **Program applications are available from September-November.** Interested persons should contact the program at (706) 272-2658 for more information.
2. General admission requirements are:
  - Acceptance to Dalton State College
  - Minimum cumulative college Grade Point Average (GPA) of 2.00/4.00
  - Completion of either the Degree or Certificate pre-program college courses (See # 3 below)
  - Twenty (20) - Forty (40) documented apprenticeship hours in a hospital radiology department with registered radiologic technologists. (See #7 for specific details of apprenticeship).\*\*\* Current and valid adult CPR certification and TB skin test verification.
3. Specific pre-program (pre-rad. tech.) admission requirements (**all courses passed with at least a grade of "C" and preferably in the following order**).  
**For AAS Degree** (8 Courses):
  1. College Algebra (MATH 1111)
  2. English Composition I (ENGL 1101)
  3. 1st Elective (\*see list below)
  4. Introduction to Computers (CAPS 1101) **or** (MGIS 2201)
  5. American Government (POLS 1101)
  6. History (HIST 2111/2112)
  7. Speech (COMM 1110)
  8. 2nd. Elective (\*\*see list below)\* *Humanities Electives:* ENGL 1102, 1201, HUMN 1201  
\*\* *General Electives:* ECON 2105, 2106; HIST 1111, 1112, 2111, 2112; PSYC 1101; SOCI 1101  
Note: First Aid/CPR and Cardiovascular Fitness (PHED 1005) may be taken for CPR certification.  
**For Certificate** (4 courses)
  1. College Algebra (MATH 1111)
  2. English Composition I (ENGL 1101) **or** English Communication Skills (ENGL 1100).
  3. English Composition II (ENGL 1102) **or** Reading Skills (READ 1100)
  4. Introduction to Computers (CAPS 1101) **or** (MGIS 2201)
4. Admission selection is competitive and each applicant is awarded points for the following: college GPA; number of college credits completed; number of apprenticeship hours; evaluation of apprenticeship from clinical site instructors/staff; work experience and longevity; program math and composition assessment scores; references' recommendations; faculty ranking, and applicant interview score.

5.

<b>Admissions Procedures</b>	<b>Deadline/due Date</b>
Acceptance to Dalton State College	Application deadline to assure acceptance for spring semester per DSC catalog.
Program application Form	December 1st of the year prior to Program Enrollment Year
Reference Form (3)	December 1st of the year prior to Program Enrollment Year
Apprenticeship	Completed by December 31 of the year prior to the Program Enrollment Year.
Program Interview	Completed by March 31 of the Program Enrollment Year.
Selection Process	Completed Mid-April of the Program Enrollment Year.

6. The program is a full-time endeavor consisting of class and clinic Monday-Friday 7:30 a.m.-4:30 p.m. (mainly) for two years. To gain beneficial clinical experience, students are required to attend several weekend and second shift clinical assignments in a variety of clinical education sites throughout northwest Georgia and southeast Tennessee.

7. Apprenticeship hours require the following:

- The program Clinical Coordinator schedules each applicant for apprenticeship hours once the program application, a negative drug screen report, and a cleared background verification have been received by the faculty.
- The applicant must contact the program's clinical coordinator to schedule apprenticeship hours.
- Applicants must have a minimum college cumulative GPA of 2.00/4.00 to be able to apprentice.

8. Program Fees:

The following fees are estimates for various program items:

<b>Item</b>	<b>Estimated Cost</b>	<b>Due</b>
Books	\$900.00	Program Orientation
Uniforms, Shoes, Lab Coat, Patch	\$175.00	Program Orientation
Liability Insurance (Professional)	\$18.00/year	Program Orientation
Graduation Pin	\$70.00	Beginning of 5th sem.

Additional costs: (Estimates)

Lost Lead Marker Set (\$30.00): Business Office

Lost Film Badge (\$7.00): Business Office

Lost Name Tag (\$4.50): Business Office

Two-Year CPR Certification (\$35.00)

Certificate Exam Fee: (\$150.00)

Annual Drug Test Screening: (\$30.00 per screening)

Background Verification: (\$50.00)

Policies outlining the tuition fee structure, costs of books, withdrawal, and refund schedule are located in the Dalton State College Catalog.

9. Program Grading Scale: All program courses must be passed with a grade of at least a "C" (75 average) to progress through the program. The grading scale for all program courses is as follows:

A	93-100
B	84-92
C	75-83
F	74 or below

10. All degree students must pass the Regents Tests prior to graduation.
11. All students must pass the program Exit Exam (two attempts allowed) with a minimum score of 75% to meet graduation eligibility.
12. Clinical facilities used by the program may require students to submit to background checks and drug screenings before they are allowed in the facility. Based on the information obtained, these facilities can refuse student access. Failure to be accepted into clinical facilities may jeopardize a student's ability to complete the program.

## Radiologic Technology Program Curriculum Model

### \*ALL RADT COURSE NUMBERS

Pre-Admission Requirements: College-level courses (passed with at least a “C”) to include the following: English, Algebra, Computer Applications; minimum cumulative GPA of 2.0/4.0; minimum of 20 job-shadowing (actual patient contact) hours and complete all program admission procedures and documentation.

First Year				Second Year			
SUMMER I	Lec	Lab	Cr	SUMMER II	Lec	Lab	Cr
1101 Intro Rad Tech	2	2	3	2224 Rad Proced II	2	1	3
1111 Rad Ana I	2	1	3	2234 Adv Rad Exp II	2	1	2
1121 Rad Proced I	3	1	3	2244 Rad Protection	2	1	2
1151 Intro. Clinic I	0	16	3	2254 Intermed. Clinic II	0	24	5
Total	7	20	12	Total	6	27	12
<i>Semester Clinical Hours: 160</i> <i>(10wk @ 16/wk) +20 (Mentoring)</i> <i>Total: 180</i>				<i>Semester Clinical Hours: 240</i> <i>(10wk @ 24/wk)</i> <i>Total: 240</i>			
FALL I	Lec	Lab	Cr	FALL II	Lec	Lab	Cr
1102 Rad Term	2	0	2	2105 Rad Seminar	2	2	3
1112 Rad Ana II	2	1	2	2145 Adv. Rad. Sci. II	3	0	3
1122 Rad Proced II	3	1	3	2255 Adv. Clinic I	0	28	6
1232 Intro. Rad Exp I	2	1	2				
1152 Intro. Clinic II	0	20	4				
Total	9	23	13	Total	5	30	12
<i>Semester Clinical Hours: 320</i> <i>(16wk* @ 20/wk)</i> <i>Total: 320</i>				<i>Semester Clinical Hours: 420</i> <i>(15 wk @ 28/wk)</i> <i>Total: 444</i>			
SPRING I	Lec	Lab	Cr	SPRING II	Lec	Lab	Cr
1113 Adv. Ana. III	2	0	2	2106 Radiologic Review	3	2	4
1123 Rad Proced III	2	2	3	2246 Rad Biology	2	1	3
1143 Intro. to Rad Sc I	3	0	3	2256 Adv. Clinic II	0	28	6
1153 Intermed. Clinic I	0	20	4				
Total	7	22	12	Total	5	31	13
<i>Semester Clinical Hours: 320</i> <i>(16wk* @ 20/wk)</i>				<i>Semester Clinical Hours: 420</i> <i>(15 wk @ 28/wk)</i>			
* Note: Clinical hours extend into final exam week.							
<b><i>First Year Total Clinical Hours: 820</i></b>				<b><i>Second Year Total Clinical Hours: 1108</i></b>			

Program Totals:	Pre-Adm.	Rad Tech	Total
Cert. Credits:	12	74	86 (Certificates)
Degree Credits:	25	74	99 (AAS Degree)
Clinical Hours:			1,928

# RADIOLOGIC TECHNOLOGY

## Associate of Applied Science in Health

This limited enrollment program prepares students for potential employment in radiology, which requires a degree in addition to certification as a Registered Radiologic Technologist (RT(R)). Admission to this program is competitive and applicants must meet program admission requirements, in addition to Dalton State College admission requirements for degree students. The Joint Review Committee on Education in Radiologic Technology accredits this program.\*\* This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>GENERAL EDUCATION</b>			
COMM	1110	Fundamentals of Speech	3
ENGL	1101	English Composition I	3
HIST	2111 or 2112	United States History	3
MATH	1111	College Algebra	3
POLS	1101	American Government	3
Electives		ECON 2105, 2106, HIST 1111, 1112, 2111, 2112, PSYC 1101, SOCI 1101	3
Electives		ENGL 1102, 1201, HUMN 1201, MUSC 1100, or THEA 1100	3
<b>MAJOR FIELD COURSES*</b>			
CAPS	1101	Introduction to Computers or	
MGIS	2201	Fundamentals of Computer Applications	3
RADT	1101	Introduction to Radiologic Technology	3
RADT	1102	Radiology Terminology	2
RADT	1111	Radiographic Anatomy I	3
RADT	1112	Radiographic Anatomy II	2
RADT	1113	Advanced Radiographic Anatomy III	2
RADT	1121	Radiologic Procedures I	3
RADT	1122	Radiologic Procedures II	3
RADT	1123	Radiologic Procedures III	3
RADT	1143	Introduction to Radiologic Science I	3
RADT	1151	Introductory Clinical Radiologic Technology I	3
RADT	1152	Introductory Clinical Radiologic Technology II	4
RADT	1153	Intermediate Clinical Radiologic Technology I	4
RADT	1232	Introduction to Radiographic Exposure I	2
RADT	2105	Radiologic Seminar	3
RADT	2106	Radiologic Review	4
RADT	2145	Advanced Radiologic Science II	3
RADT	2224	Radiologic Procedures IV	3
RADT	2234	Advanced Radiographic Exposure II	2
RADT	2244	Radiation Protection	2
RADT	2246	Radiation Biology	3

RADT	2254	Intermediate Clinical Radiologic Technology II	5
RADT	2255	Advanced Clinical Radiologic Technology I	6
RADT	2256	Advanced Clinical Radiologic Technology II	6
		Total	<hr/> 98

\* Successful completion of Dalton State College Radiologic Technology certificate program major field courses. Acceptable transfer credits from other equivalent JRCERT-approved Radiography programs will be considered on an individual basis.

\*\* The Dalton State College Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiologic Technology(JRCERT). For accreditation concerns, the JRCERT may be contacted at the following address:

JRCERT  
 20 N. Wacker Dr., Suite 900  
 Chicago, IL 60606-2901  
 Tel: (312) 704-5300 E-mail: mail@jrcert.org

Note: Graduation from Dalton State College Radiologic Technology program curriculum satisfies the Standard First Aid component. A valid and current Adult CPR card is required for program applicants and entire program enrollment.

**Dalton State College**  
**Respiratory Therapy Technology Program**  
**Admission Procedures**

**Program Description:**

The Associate of Applied Science Degree in the Respiratory Therapy Technology program is a sequence of courses designed to prepare graduates to assist physicians in the evaluation, diagnosis, and treatment of patients with cardiopulmonary dysfunction. Conditions requiring respiratory care include asthma, emphysema, chronic obstructive lung disease, pneumonia, cystic fibrosis, infant respiratory distress syndrome, and conditions brought on by trauma and postoperative surgical complications. Respiratory Therapists treat a diverse group of patients ranging from newborn and children to adult and the elderly.

**Length of Program:** A minimum of five semesters is required to complete the RESP Occupational Core Courses.

**Entrance Dates:** Students may take pre-respiratory occupational courses at any time. Each summer a new group of students is selected to begin the professional respiratory courses in the upcoming fall semester.

**Program Admission Requirements:**

- Acceptance to Dalton State College
- Must be at least 18 years of age for admission into the Respiratory Therapy program
- Minimum cumulative college Grade Point Average of 2.00/4.00
- Completion of the following Pre-program college courses: ENGL 1101, MATH 1111, BIOL 1107 & 2212 & 2213 & 2215, CHEM 1151 or 1211
- At least a “C” must be earned in each pre-program science course. Pre-program science courses taken more than five years prior to enrollment in the program will be evaluated by the Respiratory Program faculty and may need to be repeated. Only courses that had the same documented content and hours of credit will be accepted and then only if the applicant has applied the knowledge of the course through documented work experience in a hospital, lab, pharmacy, or patient care setting.
- Completed program application must be submitted by July 1st preceding the fall semester in which you wish to enroll. (Students can obtain the application on the Respiratory Department website or by contacting the program director at 706-272-4554.)

**Admission Selection Process:**

Admission selection is competitive and each applicant is awarded points for the following.

- College GPA;
- Number of college credits completed;
- Prior work experience;
- References’ recommendations;
- GPA of required pre-program science courses.

The Respiratory Care Professional (RCP) is a caregiver with the responsibility of providing life supporting therapies and diagnostic services. Implied in this care giving role are essential job functions that require the RCP to demonstrate certain cognitive, psychomotor, and affective skills. The performance of these job functions must be consistent with the expectation that the RCP must not place himself/herself, a fellow worker, or the patient in jeopardy.

The purpose of the following is to identify the essential functional requirements of the RCP in the categories of visual acuity, hearing, physical ability, speech, manual dexterity, and mental stress. The examples below are not all inclusive.

### **Physical Standards for Respiratory Care Professionals:**

#### **The respiratory student must be able to:**

1. work in a clinical setting eight to twelve hours a day performing physical tasks without jeopardizing patient, colleague, or his own safety;
2. frequently bend, reach, stoop, lift, and use manual dexterity operating medical equipment, and performing necessary patient therapies. This includes sufficient tactile ability for performing a physical assessment, as well as, manipulation of syringes to draw arterial blood safely without harm to patient or self;
3. lift devices weighing up to 50 pounds;
4. report visual observations of patients and equipment operations as well as read the patient's medical records and medical information;
5. adequately hear the patient during all phases of care, especially breath sounds through a stethoscope and perceive and interpret equipment signals;
6. communicate clearly and instruct patients before, during, and after procedures.

### **Mental/Attitudinal Standards for Respiratory Care Professionals:**

#### **The Respiratory Therapists must:**

1. function calmly under stressful situations, maintain composure while managing multiple tasks simultaneously, and prioritize multiple tasks;
2. exhibit social skills necessary to interact effectively with patients, families, supervisors, physicians and co-workers of the same or different cultures;
3. maintain personal hygiene consistent with close personal contact associated with patient care;
4. display attitudes and actions consistent with the ethical standards of the profession as stated by the American Association of Respiratory Care. These ethical standards can be found on their website at <http://www.aarc.org/>.

### **Additional Requirements:**

- Students must earn a "C" (75%) or better in all professional courses with the "RESP" prefix in order to proceed to the next course in the sequence. Any student failing a professional course (<75%) will not be allowed to continue in the program. The student may reapply for admission in the next program tract class. Students seeking readmission will be evaluated by the

Respiratory Care 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. This will depend upon the content, grade, credit hours earned and when the previous course was taken. Students who fail more than one Respiratory course or the same course twice will be dismissed from the program and will not be re-accepted. Students who fail a clinical practicum must repeat both the clinical and classroom courses covering that content.

- Students must maintain a cumulative 2.0 GPA to graduate from the program and Dalton State College.
- Students must abide by the policies and procedures of the Respiratory Therapy Handbook. Failure to do so may result in removal from the program.
- Prior to participation in practicum courses, students are required to submit medical examination forms. All required immunizations, including Hepatitis B, must be accompanied by documentation. A drug test at the expense of the student must be performed before clinical practicum participation is allowed.
- Conviction of a felony or gross misdemeanor may prohibit employment in field and may make a student ineligible to take licensing exams required for the profession. A background check is required by some agencies before a student attends clinical practicum. The cost of the background check is the student's responsibility.
- Taking the Entry Level Certification Examination administered by the National Board for Respiratory Care may certify students. Upon successful completion of the Certification (CRT) exam, the graduate is eligible to take both parts of the Registry (RRT) Exams. To work in the state of Georgia, all respiratory care practitioners must apply and be granted a license. The only way to obtain a license is to pass at least the Entry Level Certification Exam.

**Additional Expenses:** In addition to tuition, fees and textbooks, the student must meet the following expenses which are subject to change:

Liability Insurance	\$18.00
Uniforms and Shoes	\$200.00
Stethoscope	\$75.00
Drug Testing	\$30.00
CPR Training	\$30.00
ACLS Training	\$160.00
SCRT Exam	\$40.00
SRRT Exam	\$40.00

## RESPIRATORY THERAPY

### Associate of Applied Science

This program is a five semester sequence. The program will allow students to achieve respiratory care skill sets mandated by the Committee on Accreditation of Respiratory Care (CoARC), and the Commission on Accreditation of Allied Health Education Programs. The curriculum is designed to prepare the graduate to function as an advanced level Respiratory Care Professional. After successful completion of the program, the graduate will be eligible to take the National Board for Respiratory Care (NBRC) entry-level exam, and upon successful completion of that examination, may then take the advanced level exam of the NBRC. Upon passing the entry-level exam and meeting all requirements for the Georgia State license, the graduate may be licensed in the state of Georgia as a Respiratory Care Professional by the Composite State Board of Medical Examiners of Georgia.

Course	Number		Credit Hours
COMM	1110	Fundamentals of Speech	3
ENGL	1101	English Composition I	3
HIST	2111 or 2112	United States Government	3
MATH	1111	College Algebra	3
POLS	1101	American Government	3
Elective		ECON 2105, 2106, HIST 1111, 1112, 2111, 2112, PSYC 1101, SOCI 1101,	3
Humanities Elective		ENGL 1102, 1201, HUMN 1201, MUSC 1100, or THEA 1100	3
BIOL	1107	Principles of Biology I	4
BIOL	2212	Anatomy & Physiology I	4
BIOL	2213	Anatomy & Physiology II	4
BIOL	2215	Microbiology	4
CAPS	1101	Introduction to Computers or	
MGIS	2201	Fundamentals of Computer Applications	3
CHEM	1151	Survey of Chemistry or	
CHEM	1211	Principles of Chemistry I	4
RESP	1100	Introduction to Respiratory Care	3
RESP	1111	Fundamentals of Respiratory Care	4
RESP	1121	Clinical Practicum I	5
RESP	1131	Patient Assessment and Protocols	4
RESP	1132	Cardiopulmonary Pharmacology	3
RESP	1133	Cardiopulmonary Anatomy & Physiology	3
RESP	2110	Mechanical Ventilation & Critical Care	4
RESP	2121	Neonatal and Pediatric Respiratory Care	2
RESP	2130	Specialized Areas of Respiratory Care	2
RESP	2201	Clinical Practicum IA	3
RESP	2210	Clinical Practicum II	5
RESP	2220	Clinical Practicum III	5
RESP	2310	Cardiopulmonary Disease & Treatment	3
RESP	2330	Credential Preparation	
Total			91

# RESPIRATORY THERAPY

## Associate of Science

Transfers toward the Bachelor of Science in Respiratory Therapy at the Medical College of Georgia. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra	3
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131, HUMN 1201, MUSC 1100, <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
BIOL	1107K	Principles of Biology I	4
CHEM	1211K	Principles of Chemistry I	4
CHEM	1212K	Principles of Chemistry II	4
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 semester hours)</b>			
BIOL	2212K	Anatomy and Physiology I	4
BIOL	2213K	Anatomy and Physiology II	4
BIOL	2215K	Microbiology	4
Electives		PHYS 1111K, MATH 2200, PSYC 2101, 2103	6-7
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	<u>62-63</u>

# SOCIAL WORK

## Associate of Arts

Transfers toward the Bachelor of Social Work. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra <b>or</b>	
MATH	1001	Quantitative Skills & Reasoning	3
<b>AREA B Institutional Options</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology</b>			
Lab Science Electives		BIOL 1105K, 1107K*, 1108K*, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, GEOL 1121K, 1122K, PHYS 1111K, 1112K, 2211K, 2212K	8
Elective		ASTR 1101, BIOL 1105K, 1203K, 1224K CHEM 1151K, CMPS 1130, GEOL 1121K, 1122K MATH 1113, 2181, 2200*, 2253, 2254	3-4
<b>AREA E Social Sciences</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
PSYC	1101	Introduction to Psychology	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 2101, 2103, 2204, 2250, SOCI 1160*	3
<b>AREA F Major Related</b>			
SOCI	1101	Introduction to Sociology	3
SOWK	2101	Profession of Social Work	3
SOWK	2102	The History of Social Welfare	3
SPAN	1002	Elementary Spanish II	3
SPAN	2001	Intermediate Spanish I	3
Electives		ANTH 1103, CMPS 1130 <b>or</b> MGIS 2201, COMM 2000, 2110, CRJU 1100, 2231, ECON 2105, 2106, POLS 2101, 2201, 2301, 2401, PSYC 2101, 2103, 2204, 2250, SOCI 1160, 2293, SOWK 2002, 2103	3
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective (PHED 1005*)	1
		Total	61-62

\*Recommended

# SOCIOLOGY

## Associate of Arts

Transfers toward the Bachelor of Arts in Sociology. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1001	Quantitative Skills & Reasoning <b>or</b>	
	1111	College Algebra <b>or</b>	
	1113	Precalculus <b>or</b>	
	2253	Calculus and Analytic Geometry I	3-4
<b>AREA B Institutional Options</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201, MUSC 1100, <b>or</b> THEA 1100	6
<b>AREA D Science/Mathematics/Technology</b>			
Lab Science Electives		BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, PHYS 1111K, 1112K, 2211K, 2212K	8
Elective		ASTR 1101, BIOL 1105K, 1203K 1224K, CHEM 1151K, CMPS 1130, 1301,1302 MATH 1113, 2181, 2200, 2253, 2254	3-4
<b>AREA E Social Sciences</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1160	6
<b>AREA F Major Related (18 hours required)</b>			
SOCI	1101	Introduction to Sociology	3
SOCI Electives		SOCI 1160, 2293	3-6
Electives		ANTH 1103, CMPS 1130 <b>or</b> MGIS 2201, COMM 2000, CRJU 1100, ECON 2105, 2106, Foreign Language, GEOG 1101, 1111, HIST 1111, 1112, 2111, 2112, MATH 2200, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOWK 2102	9-12
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	<u>61-63</u>

## TECHNOLOGY, GENERAL STUDIES

### Associate of Applied Science in Technology

Provides students an opportunity to pursue an A.A.S. degree after the completion of, or while concurrently enrolled, in a technical certificate program, and/or to select courses from several academic and technical areas appropriate to the individuals' career interests and needs. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>GENERAL EDUCATION</b>			
COMM	1110	Fundamentals of Speech	3
ENGL	1101	English Composition I	3
HIST	2111 or 2112	United States History	3
MATH	1111	College Algebra	3
POLS	1101	American Government	3
Electives		ECON 2105, 2106, HIST 1111, 1112, 2111, 2112, PSYC 1101, SOCI 1101	3
Electives		ENGL 1102, 1201; HUMN 1201, MUSC 1100, or THEA 1100	3
<b>MAJOR FIELD COURSES</b>			
Technical Electives		Courses completed in technical areas	18
Career Electives		Credit courses appropriate to the academic and career goals of the student offered by the divisions of Business Administration, Social Science, Humanities, Natural Science and Mathematics, and Technical Education and approved by the student's advisor.	21
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	61