SCHOOL OF ARTS AND SCIENCES

Associate of Science in General Studies (AC73)

Offered at Clarkesville, Blairsville, and Currahee Campuses

Entrance Dates	Fall, Spring, Summer
Length of Program	
Credit Hours Required for Graduation	

Purpose: The General Studies Associate of Science (AS) Degree prepares students to pursue a four-year degree for careers in multiple fields of studies. Graduates develop academic and professional knowledge and skills necessary to succeed in the profession of their choice or to further their education at a four-year university. This program provides students an option to combine general education along with occupational courses to create a specialized degree suited to their individual career goals. This institutionally developed program was uniquely designed to align to USG institutions within NGTC's service area to provide graduates a seamless plan of study from the AS to a baccalaureate program of choice with minimal loss of credits.

Admission Requirements:

- Age 16 or older or student with dual/joint enrollment in high school or GED® student seeking
 access to quality instruction at the postsecondary level
- High school diploma or GED®
- Completion of application process including placement test; or provide SAT or ACT scores (Note: Appropriate placement scores for degree-level courses are higher than for diploma- or certificate-level courses)

Program Courses	<u>Credits</u>
Basic Skills Courses	Total 3 Credit Hours
COLL 1010 College and Career Success Skills	3
Area I – Language Arts/Communication	Total 6 Credit Hours
ENGL 1101 Composition and Rhetoric (required)	3
(One of the following required)	
ENGL 1102 Literature and Composition	3
SPCH 1101 Public Speaking	3
Area II – Social/Behavior Sciences (Select 12 hours from the following)	Total 12 Credit Hours
ECON 1101 Principles of Economics	3
ECON 2106 Microeconomics	3
HIST 1111 World History I (to 1500)	3
HIST 1112 World History II (since 1500)	3
HIST 2111 U.S. History I (to 1877)	3
HIST 2112 U.S. History II (since 1865)	3
POLS 1101 American Government	3
PSYC 1101 Introductory Psychology	3
SOCI 1101 Introduction to Sociology	3
Area III – Natural Sciences/Mathematics (One of the following required)	Total 10 Credit Hours
MATH 1101 Mathematical Modeling	3
MATH 1103 Quantitative Skills and Reasoning	3
MATH 1111 College Algebra	3
MATH 1127 Introduction to Statistics	3
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(Coloct an additio	SCHOOL OF ARTS AND SCIENCES	
•	onal 7 hours from the following) 101 Mathematical Modeling	3
	103 Quantitative Skills and Reasoning	3
	111 College Algebra	3
	113 Pre-calculus	3
	127 Introduction to Statistics	3
MATH 1	131 Calculus I	3
BIOL 1	111 Biology I	3
BIOL 1	111L Biology I Lab	1
BIOL 1	112 Biology II	3
BIOL 1	112L Biology II Lab	1
BIOL 2	113 Anatomy and Physiology I	3
BIOL 2	113L Anatomy and Physiology I Lab	1
BIOL 2	114 Anatomy and Physiology II	3
BIOL 2	114L Anatomy and Physiology II Lab	1
CHEM 1	151 Survey of Inorganic Chemistry	3
CHEM 1	151L Survey of Inorganic Chemistry Lab	1
CHEM 1	152 Survey of Organic Chemistry and Biochemistry	3
CHEM 1	152L Survey of Organic Chemistry and Biochemistry Lab	1
PHYS 1	111 Introductory Physics I	3
PHYS 1	111L Introductory Physics I Lab	1
PHYS 1	112 Introductory Physics II	3
PHYS 1	112L Introductory Physics II Lab	1
Area IV – Human	•	Total 6 Credit Hours
	om the following) 101 Art Appreciation	3
	130 American Literature	3
	101 Introduction to Humanities	3
General Educatio		Total 3 Credit Hours
	om the following)	iotai 5 ciedit fiodis
	101 Art Appreciation	3
BIOL 1	111 Biology I	3
BIOL 1	111L Biology I Lab	1
BIOL 1	112 Biology II	3
BIOL 1	112L Biology II Lab	1
CHEM 1	151 Survey of Inorganic Chemistry	3
CHEM 1	151L Survey of Inorganic Chemistry Lab	1
CHEM 1	152 Survey of Organic Chemistry and Biochemistry	3
CHEM 1	152L Survey of Organic Chemistry and Biochemistry Lab	1
ECON 1	101 Principles of Economics	3
ECON 2	106 Microeconomics	3
ENGL 1	102 Literature and Composition	3
ENGL 2	130 American Literature	3
HIST 1	111 World History I (to 1500)	3
HIST 1	112 World History II (since 1500)	3
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	LUCT	2111	SCHOOL OF ARTS AND SCIENCES	2
	HIST		U.S. History I (to 1877)	3
	HIST		U.S. History II (since 1865)	3
			Introduction to Humanities	3
			Mathematical Modeling	3
			Quantitative Skills and Reasoning	3
			College Algebra	3
		_	Pre-calculus	3
			Introduction to Statistics	3
			Calculus I	4
	PHYS		Introductory Physics I	3
	PHYS		Introductory Physics I Lab	1
	PHYS	1112	Introductory Physics II	3
	PHYS	1112L	Introductory Physics II Lab	1
	POLS		American Government	3
	PSYC	1101	Introductory Psychology	3
	SOCI	1101	Introduction to Sociology	3
	SPCH	1101	Public Speaking	3
General	Studies	s Electi	ves	Total 20 Credit Hours
(Select 2		-	the following)	
			Financial Accounting I	4
			Financial Accounting II	4
	ACCT	2000	Managerial Accounting	3
	ACCT	2140	Legal Environment of Business	3
	ARTS	1101	Art Appreciation	3
	BIOL	1111	Biology I	3
	BIOL	1111L	Biology I Lab	1
	BIOL	1112	Biology II	3
	BIOL	1112L	Biology II Lab	1
	CHEM	1151	Survey of Inorganic Chemistry	3
	CHEM	1151L	Survey of Inorganic Chemistry Lab	1
	CHEM	1152	Survey of Organic Chemistry and Biochemistry	3
	CHEM	1152L	Survey of Organic Chemistry and Biochemistry Lab	1
	CIST	1220	Structured Query Language	4
	CIST	1305	Program Design and Development	3
	CIST	1510	Web Development	3
	CIST	1520	Scripting Technologies	3
	CIST	2341	C# Programming I	4
	CIST	2342	C# Programming II	4
	CIST	2351	PHP Programming I	4
	CIST	2352	PHP Programming II	4
	CIST	2371	Java Programming I	4
	CIST	2372	Java Programming II	4
	CIST	2550	Web Development II	3
	CRJU	1010	Introduction to Criminal Justice	3

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CRJU	1040	SCHOOL OF ARTS AND SCIENCES Principles of Law Enforcement	3
CRJU		Criminal Law	3
ECON		Principles of Economics	3
ECON		Microeconomics	3
ENGL		Literature and Composition	3
ENGL		American Literature	3
ENGT		Introduction to Engineering Technology	3
HIST		World History I (to 1500)	3
HIST		World History II (since 1500)	3
HIST		U.S. History I (to 1877)	3
HIST		U.S. History II (since 1865)	3
		Introduction to Humanities	3
_	_	Mathematical Modeling	3
		Quantitative Skills and Reasoning	3
		College Algebra	3
		Pre-calculus	3
MATH	1127	Introduction to Statistics	3
MATH	1131	Calculus I	4
PHYS	1111	Introductory Physics I	3
PHYS		Introductory Physics I Lab	1
PHYS	1112	Introductory Physics II	3
PHYS	1112L	Introductory Physics II Lab	1
POLS	1101	American Government	3
PSYC	1101	Introductory Psychology	3
SOCI	1101	Introduction to Sociology	3
SPCH	1101	Public Speaking	3

Estimated cost of books and supplies for full program is approximately \$1,800

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SCHOOL OF ARTS AND SCIENCES

Early College Essentials Certificate (EC21)

Offered at Clarkesville, Blairsville, and Currahee Campuses

Entrance Dates	Fall, Spring, Summer
Length of Program	2 Terms
Credit Hours Required for Graduation	18

Purpose: The Early College Essentials certificate program is designed for a cooperative agreement between technical colleges and four-year colleges/universities in the area. These students have been identified as capable of performing academically at the college level and some are disengaged at the high school and are at risk of dropping out.

Admission Requirements:

- Age 16 or older or student with dual/joint enrollment in high school or GED® student seeking
 access to quality instruction at the postsecondary level
- High school diploma or GED[®]
- Completion of application process including placement test; or provide SAT or ACT scores (Note: Appropriate placement scores for degree-level courses are higher than for diploma- or certificate-level courses)

Program Cours	es		<u>Credits</u>
ENGL	1101	Composition and Rhetoric	3
(Select 15-16 to	otal ho	urs from the following)	
ARTS	1101	Art Appreciation	3
BIOL	1111	Biology I	3
BIOL	1111l	_ Biology I Lab	1
BIOL	2113	Anatomy and Physiology I	3
BIOL	2113l	- Anatomy and Physiology I Lab	1
BIOL	2114	Anatomy and Physiology II	3
BIOL	2114l	_ Anatomy and Physiology II Lab	1
BIOL	2117	Introductory Microbiology	3
BIOL	2117l	Introductory Microbiology Lab	1
CHEM	1151	Survey of Inorganic Chemistry	3
CHEM	1151l	Survey of Inorganic Chemistry Lab	1
CHEM	1211	Chemistry I	3
CHEM	1211l	_ Chemistry Lab I	1
ECON	1101	Principles of Economics	3
ENGL	1102	Literature and Composition	3
ENGL	2130	American Literature	3
HIST	1111	World History I (to 1500)	3
HIST	1112	World History II (since 1500)	3
HIST	2111	U.S. History I (to 1877)	3
HIST	2112	U.S. History II (since 1865)	3
MATH	1103	Quantitative Skills and Reasoning	3
MATH	1111	College Algebra	3
MATH	1113	Pre-calculus	3
MATH	1127	Introduction to Statistics	3
MATH	1131	Calculus I	4

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MATH 1132 Calculus II	4
MUSC 1101 Music Appreciation	3
PHYS 1111 Introductory Physics I	3
PHYS 1111L Introductory Physics I Lab	1
PSYC 1101 Introductory Psychology	3
SOCI 1101 Introduction to Sociology	3
SPCH 1101 Public Speaking	3

Estimated cost of books and supplies for full program is approximately \$1,800

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SCHOOL OF ARTS AND SCIENCES Interdisciplinary Studies AAS Degree (AF53)

Entrance Dates	Fall, Spring, Summer
Length of Program	5 Terms
Credit Hours Required for Graduation	61

Purpose: The Associate of Applied Science Degree in Interdisciplinary Studies (AIS) allows for curriculum based on each student's academic and professional goals. Areas of concentration include education, business, and health sciences. The program curriculum may be strategically selected to build upon the student's goals and objectives. Learning opportunities develop academic and professional knowledge and skills required for job acquisition or continued education. A student might choose an interdisciplinary studies program if his or her specific goals and interest cannot be met through a school's existing majors, minors and electives.

Admission Requirements:

- Refer to Program Specific age requirements
- High school diploma or GED®
- Completion of application process including placement test; or provide SAT or ACT scores

Program Requirements for Early Childhood Care and Education Specialization

• Must have CPR and First Aid Certification

Program Courses	21 Credits
General Core Courses (Some specializations require specific general education courses. See Specialization General Education Requirements below.)	1
Area I Language Arts/Communication ENGL 1101 Composition and Rhetoric (3) (required) ENGL 1102 Literature and Composition (3) (required)	6
Area II Social/Behavioral Sciences PSYC 1101 Introductory Psychology (3) (required) (select an additional 3 hours from area II)*	6
Area III Natural Sciences/Mathematics (one of the following required)	6-7
MATH 1101 Mathematical Modeling	(3)
MATH 1103 Quantitative Skills and Reasoning	(3)
MATH 1111 College Algebra	(3)
(select an additional 3-4 hours from area III)*	
Area IV Humanities/Fine Arts (one of the following required)	3
ARTS 1101 Arts Appreciation	(3)
MUSC 1101 Music Appreciation	(3)
ENGL 2130 American Literature	(3)
HUMN 1101 Introduction to Humanities	(3)

*See General Education Requirements for Associate Degrees for course options.

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One of the following specializations must be chosen:

Accounting Specialization

Offered at Blairsville, Clarkesville, and Currahee Campuses

Occupational Courses		;	Total 40 credit hours
ACCT	1100	Financial Accounting	4
ACCT	1105	Financial Accounting II	4
ACCT	1115	Computerized Accounting	3
ACCT	1120	Spreadsheet Applications	4
ACCT	1125	Individual Tax Accounting	3
ACCT	1130	Payroll Accounting	3
ACCT	2000	Managerial Accounting	3
COLL	1010	College and Career Success Skills	3
Electiv	es.		13

Estimated cost of books and supplies for full program is approximately \$2,300.

Medical Lab Specialization

Offered at Clarkesville Campus

Occupational C	ourses	Total 40 credit hours
ALHS	1040 Introduction to Health Care	3
ALHS	1090 Medical Terminology for Health Sciences	2
BIOL	2113 Anatomy and Physiology I	3
BIOL	2113L Anatomy and Physiology I Lab	1
BIOL	2114 Anatomy and Physiology II	3
BIOL	2114L Anatomy and Physiology II Lab	1
BIOL	2117 Introductory Microbiology	3
BIOL	2117L Introductory Microbiology Lab	1
CHEM	1211 Chemistry I	3
CHEM	1211L Chemistry Lab I	1
OR		
CHEM	1151 Survey of Inorganic Chemistry	(3)
CHEM	1151L Survey of Inorganic Chemistry Lab	(1)
COLL	1010 College and Career Success Skills	3
PHLT	1030 Introduction to Venipuncture	3
PHLT	1050 Clinical Practice	5
Elective	es	8

Estimated cost of books and supplies for full program is approximately \$2,500.

Early Childhood Care and Education Specialization

Offered at Clarkesville, Blairsville, and Currahee Campuses

Occupational Courses			Total 40 credit hours
COLL	1010	College and Career Success Skills	3
ECCE	1101	Intro to Early Childhood Care and Education	3
ECCE	1105	Health, Safety and Nutrition	3
ECCE	1112	Curriculum and Assessment	3
ECCE	1113	Creative Activities for Children	3
ECCE	2201	Exceptionalities	3

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SCHOOL OF ARTS AND SCIENCES ECCE 2202 Social Issues and Family Involvement 3 ECCE 2312 Paraprofessional Roles and Practices 3 PSYC 2103 Human Development 3 OR ECCE 1103 Child Growth and Development (3) Electives 13 Estimated cost of books and supplies for full program is approximately \$2,000. Nursing Specialization Offered at Clarkesville, Blairsville, and Currahee Campuses Occupational Courses Total 40 credit hours ALHS 1040 Introduction to Health Care 3 BIOL 2113 Anatomy and Physiology I 3 BIOL 2113L Anatomy and Physiology I 1 BIOL 2114 Anatomy and Physiology II 3
ECCE 2312 Paraprofessional Roles and Practices 3 PSYC 2103 Human Development 3 OR ECCE 1103 Child Growth and Development (3) Electives 13 Estimated cost of books and supplies for full program is approximately \$2,000. Nursing Specialization Offered at Clarkesville, Blairsville, and Currahee Campuses Occupational Courses Total 40 credit hours ALHS 1040 Introduction to Health Care 3 BIOL 2113 Anatomy and Physiology I 3 BIOL 2113 Anatomy and Physiology Lab I 1
PSYC 2103 Human Development 3 OR ECCE 1103 Child Growth and Development (3) Electives 13 Estimated cost of books and supplies for full program is approximately \$2,000. Nursing Specialization Offered at Clarkesville, Blairsville, and Currahee Campuses Occupational Courses Total 40 credit hours ALHS 1040 Introduction to Health Care 3 BIOL 2113 Anatomy and Physiology I 3 BIOL 2113L Anatomy and Physiology Lab I 1
OR ECCE 1103 Child Growth and Development (3) Electives 13 Estimated cost of books and supplies for full program is approximately \$2,000. Nursing Specialization Offered at Clarkesville, Blairsville, and Currahee Campuses Occupational Courses Total 40 credit hours ALHS 1040 Introduction to Health Care 3 BIOL 2113 Anatomy and Physiology I 3 BIOL 2113L Anatomy and Physiology Lab I
ECCE 1103 Child Growth and Development (3) Electives 113 Estimated cost of books and supplies for full program is approximately \$2,000. Nursing Specialization Offered at Clarkesville, Blairsville, and Currahee Campuses Occupational Courses Total 40 credit hours ALHS 1040 Introduction to Health Care 3 BIOL 2113 Anatomy and Physiology I 3 BIOL 2113L Anatomy and Physiology Lab I 1
Electives 13 Estimated cost of books and supplies for full program is approximately \$2,000. Nursing Specialization Offered at Clarkesville, Blairsville, and Currahee Campuses Occupational Courses Total 40 credit hours ALHS 1040 Introduction to Health Care 3 BIOL 2113 Anatomy and Physiology I 3 BIOL 2113L Anatomy and Physiology Lab I 1
Estimated cost of books and supplies for full program is approximately \$2,000. Nursing Specialization Offered at Clarkesville, Blairsville, and Currahee Campuses Occupational Courses ALHS 1040 Introduction to Health Care 3 BIOL 2113 Anatomy and Physiology I 3 BIOL 2113L Anatomy and Physiology Lab I 1
Nursing Specialization Offered at Clarkesville, Blairsville, and Currahee Campuses Occupational Courses ALHS 1040 Introduction to Health Care 3 BIOL 2113 Anatomy and Physiology I 3 BIOL 2113L Anatomy and Physiology Lab I 1
Offered at Clarkesville, Blairsville, and Currahee Campuses Occupational Courses ALHS 1040 Introduction to Health Care 3 BIOL 2113 Anatomy and Physiology I 3 BIOL 2113L Anatomy and Physiology Lab I 1
Occupational CoursesTotal 40 credit hoursALHS1040Introduction to Health Care3BIOL2113Anatomy and Physiology I3BIOL2113L Anatomy and Physiology Lab I1
ALHS 1040 Introduction to Health Care 3 BIOL 2113 Anatomy and Physiology I 3 BIOL 2113L Anatomy and Physiology Lab I 1
BIOL 2113 Anatomy and Physiology I 3 BIOL 2113L Anatomy and Physiology Lab I 1
BIOL 2113L Anatomy and Physiology Lab I
BIOL 2114 Anatomy and Physiology Lab II
BIOL 2117 Introductory Microbiology 3
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•
PSYC 2103 Human Development 3
Electives 13
Estimated cost of books and supplies for full program is approximately \$2,500.
Specialization General Education Advisement Recommendations
ACCOUNTING SPECIALIZATION
Area I Language Arts/Communication 6
ENGL 1101 Composition and Rhetoric (3) (required)
ENGL 1102 Literature and Composition (3) (required)
Area II Social/Behavioral Sciences PSYC 1101 Introductory Psychology (3) (required)
(select an additional 3 hours from Area II)*
Area III Natural Sciences/Mathematics 6-7
(one of the following required)
MATH 1101 Mathematical Modeling (3)
MATH 1103 Quantitative Skills and Reasoning (3)
MATH 1111 College Algebra (3)
(select an additional 3-4 hours from Area III)*
Area IV Humanities/Fine Arts (one of the following required)
ARTS 1101 Arts Appreciation (3)
MUSC 1101 Music Appreciation (3)
ENGL 2130 American Literature (3)
HUMN 1101 Introduction to Humanities (3)
*See General Education Requirements for Associate Degrees for course options.

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SCHOOL OF ARTS AND SCIENCES MEDICAL LAB SPECIALIZATION	
Area I Language Arts/Communication ENGL 1101 Composition and Rhetoric (3) (required)	6
ENGL 1102 Literature and Composition (3) (required)	
Area II Social/Behavioral Sciences	6
PSYC 1101 Introductory Psychology (3) (required)	Ü
(select an additional 3 hours from Area II)*	
Area III Natural Sciences/Mathematics	6-7
(one of the following required)	
MATH 1101 Mathematical Modeling	(3)
MATH 1111 College Algebra	(3)
MATH 1127 Introduction to Statistics	(3)
(select an additional 3-4 hours from Area III)*	
Area IV Humanities/Fine Arts	3
(one of the following required)	
ARTS 1101 Arts Appreciation	(3)
MUSC 1101 Music Appreciation	(3)
ENGL 2130 American Literature	(3)
HUMN 1101 Introduction to Humanities	(3)
*See General Education Requirements for Associate Degrees for course options.	
EARLY CHILDHOOD CARE AND EDUCATION SPECIALIZATION	
Area I Language Arts/Communication	6
ENGL 1101 Composition and Rhetoric (3) (required)	
ENGL 1102 Literature and Composition (3) (required)	
Area II Social/Behavioral Sciences	6
PSYC 1101 Introductory Psychology (3) (required)	
(select an additional 3 hours from Area II)*	
Area III Natural Sciences/Mathematics	6-7
(one of the following required)	
MATH 1101 Mathematical Modeling	(3)
MATH 1103 Quantitative Skills and Reasoning	(3)
MATH 1111 College Algebra	(3)
(select an additional 3-4 hours from Area III)*	
Area IV Humanities/Fine Arts	3
(one of the following required)	
ARTS 1101 Arts Appreciation	(3)
MUSC 1101 Music Appreciation	(3)
ENGL 2130 American Literature	(3)
HUMN 1101 Introduction to Humanities	(3)
*See General Education Requirements for Associate Degrees for course options	

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NURSING SPECIALIZATION		
Area I Language Arts/Communication ENGL 1101 Composition and Rhetoric (3) (required) ENGL 1102 Literature and Composition (3) (required)	6	
Area II Social/Behavioral Sciences PSYC 1101 Introductory Psychology (3) (required)	6	
(select an additional 3 hours from Area II)*		
Area III Natural Sciences/Mathematics	6-7	
(one of the following required) MATH 1101 Mathematical Modeling MATH 1111 College Algebra (select an additional 3-4 hours from Area III)*	(3) (3)	
Area IV Humanities/Fine Arts	3	
(one of the following required) ARTS 1101 Arts Appreciation MUSC 1101 Music Appreciation ENGL 2130 American Literature HUMN 1101 Introduction to Humanities	(3) (3) (3)	
*See General Education Requirements for Associate Degrees for course options.		

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SCHOOL OF ARTS AND SCIENCES Technical Specialist Certificate (TC31)

Offered at Clarkesville, Blairsville, and Currahee Campuses

Entrance Dates	Fall, Spring, Summer
Length of Program	3 Terms
Credit Hours Required for Graduation	36

Purpose: The Technical Specialist certificate program prepares students for positions in business that require technical proficiency to translate technical information to various audiences and in various formats using written and oral communication skills.

Admission Requirements:

- Age 16 or older or student with dual/joint enrollment in high school or GED® student seeking access to quality instruction at the postsecondary level
- High school diploma or GED®
- Completion of application process including placement test; or provide SAT or ACT scores (Note: Appropriate placement scores for degree-level courses are higher than for diploma- or certificate-level courses)

certificate		.0 41 5 6 5 7	
Program Cours	<u>es</u>		<u>Credits</u>
Basic Skills Cou	ırses		Total 3 Credit Hours
COLL	1010	College and Career Success Skills	3
AREA I – Langu	age Ar	ts/Communication	Total 3 Credit Hours
ENGL	1101	Composition and Rhetoric	3
AREA II – Socia	I/Beha	vior Sciences	Total 6 Credit Hours
(Select 6 hours	from t	he following)	
ECON	1101	Principles of Economics	3
HIST	1111	World History I (to 1500)	3
HIST	1112	World History II (since 1500)	3
HIST	2111	U.S. History I (to 1877)	3
HIST	2112	U.S. History II (since 1865)	3
PSYC	1101	Introductory Psychology	3
SOCI	1101	Introduction to Sociology	3
AREA III – Natu	ıral Sci	ences/Mathematics	Total 3 Credit Hours
(Select 3 hours	from t	he following)	
MATH			
	1101	Mathematical Modeling	3
		Mathematical Modeling Quantitative Skills and Reasoning	3 3
MATH	1103	_	
MATH MATH	1103 1111	Quantitative Skills and Reasoning	3
MATH MATH MATH	1103 1111 1113	Quantitative Skills and Reasoning College Algebra	3 3
MATH MATH MATH	1103 1111 1113 1127	Quantitative Skills and Reasoning College Algebra Pre-calculus	3 3 3
MATH MATH MATH MATH	1103 1111 1113 1127 1111	Quantitative Skills and Reasoning College Algebra Pre-calculus Introduction to Statistics	3 3 3 3
MATH MATH MATH MATH BIOL BIOL	1103 1111 1113 1127 1111 1111L	Quantitative Skills and Reasoning College Algebra Pre-calculus Introduction to Statistics Biology I	3 3 3 3 3
MATH MATH MATH MATH BIOL BIOL CHEM	1103 1111 1113 1127 1111 1111L	Quantitative Skills and Reasoning College Algebra Pre-calculus Introduction to Statistics Biology I Biology I Lab	3 3 3 3 3 1
MATH MATH MATH MATH BIOL BIOL CHEM	1103 1111 1113 1127 1111 1111L 1211 1211L	Quantitative Skills and Reasoning College Algebra Pre-calculus Introduction to Statistics Biology I Biology I Lab Chemistry I	3 3 3 3 3 1 3

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SCHOOL OF ARTS AND SCIENCES AREA IV – Humanities/Fine Arts	Total 6 Credit Hours
(Select 6 hours from the following)	
ARTS 1101 Art Appreciation	3
ENGL 2130 American Literature	3
MUSC 1101 Music Appreciation	3
General Education Core Electives	Total 6 Credit Hours
(Select 6 hours from the following)	
ARTS 1101 Art Appreciation	3
CHEM 1211 Chemistry I	3
CHEM 1211L Chemistry I Lab	1
CHEM 1212 Chemistry II	3
CHEM 1212L Chemistry II Lab	1
ECON 1101 Principles of Economics	3
ECON 2106 Microeconomics	3
ENGL 1102 Literature and Composition	3
ENGL 1105 Workplace and Technical Communications	3
ENGL 2130 American Literature	3
HIST 1111 World History I (to 1500)	3
HIST 1112 World History II (since 1500)	3
HIST 2111 U.S. History I (to 1877)	3
HIST 2112 U.S. History II (since 1865)	3
MATH, 1103 Oughtistics Skills and Bassaning	3
MATH 1103 Quantitative Skills and Reasoning MATH 1111 College Algebra	3
MATH 1111 College Algebra MATH 1113 Pre-calculus	3
MATH 1113 Pre-calculus MATH 1127 Introduction to Statistics	3
MATH 1131 Calculus I	4
MATH 1132 Calculus II	4
MUSC 1101 Music Appreciation	3
PHYS 1110 Conceptual Physics	3
PHYS 1110L Conceptual Physics Lab	1
PHYS 1111 Introductory Physics I	3
PHYS 1111L Introductory Physics I Lab	1
PHYS 1112 Introductory Physics II	3
PHYS 1112L Introductory Physics II Lab	1
PSYC 1101 Introductory Psychology	3
PSYC 2103 Human Development	3
SOCI 1101 Introduction to Sociology	3
SPCH 1101 Public Speaking	3
Occupational Guided Electives	Total 9 Credit Hours
(Select 9 hours from the following)	
ACCT 1100 Financial Accounting I	4
ACCT 2145 Personal Finance	3
AIRC 1005 Refrigeration Fundamentals	4
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AIRC	1030	HVACR Electrical Fundamentals	4
BUSN	1100	Introduction to Keyboarding	3
BUSN	1300	Introduction to Business	3
CIST	1001	Computer Concepts	4
CIST	1305	Program Design and Development	3
CRJU	1010	Introduction to Criminal Justice	3
CUUL	1000	Fundamentals of Culinary Arts	4
ECCE	1101	Introduction to Early Childhood Care and Education	3
ENGT	1000	Introduction to Engineering Technology	3
ESCI	1020	Introduction to GIS	3
HORT	1000	Horticulture Science	3
HORT	1080	Pest Management	3
IDSY	1190	Fluid Power Systems	4
MGMT	1115	Leadership	3
MGMT	1125	Business Ethics	3
PHOT	1103	Camera Techniques	3
PHOT	1105	Digital Imaging I	3

Estimated cost of books and supplies for full program is approximately \$1,800.

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