

Accounting (A25100)

Official Program Description registered with the N.C. Community College System:

The Accounting curriculum is designed to provide students with the knowledge and the skills necessary for employment and growth in the accounting profession. Using the "language of business," accountants assemble and analyze, process, and communicate essential information about financial operations.

In addition to course work in accounting principles, theories, and practice, students will study business law, finance, management, and economics. Related skills are developed through the study of communications, computer applications, financial analysis, critical thinking skills, and ethics.

Graduates should qualify for entry-level accounting positions in many types of organizations including accounting firms, small businesses, manufacturing firms, banks, hospitals, school systems, and governmental agencies. With work experience and additional education, an individual may advance in the accounting profession.

Degree Awarded

The Associate in Applied Science Degree - Accounting is awarded by the College upon completion of this program.

For More Information

The Accounting program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 344. On the Internet, send e-mail to phelms@waynecc.edu or visit our web site: <http://www.waynecc.edu>

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
ACC 120 Principles of Financial Accounting	5	4
CIS 110 Introduction to Computers	4	3
ENG 111 Expository Writing	3	3
MAT 115 Mathematical Models	4	3
*Business Elective	3	3
		17
SECOND SEMESTER		
ACC 121 Prin of Managerial Accounting	5	4
ACC 129 Individual Income Taxes	4	3
ACC 140 Payroll Accounting	3	2
	Contact Hours	Semester Credit Hours
BUS 115 Business Law I	3	3
ENG 114 Professional Research and Reporting	3	3
Humanities/Fine Arts Elective	3	3

18

THIRD SEMESTER

ACC 220 Intermediate Accounting I ...	5	4
ACC 225 Cost Accounting	3	3
BUS 260 Business Communication ...	3	3
CIS 120 Spreadsheet I	4	3
*Economics Elective	3	3
		16

FOURTH SEMESTER

ACC 130 Business Income Taxes	4	3
ACC 150 Accounting Software Appl. ..	3	2
ACC 221 Intermediate Accounting II ..	5	4
ACC 240 Government & Not-for-Profit Accounting	3	3
COE 110 World of Work	1	1
Social/Behavioral Science Elective	3	3
		16

Total Credit Hours 67

*Select one of the following Business Electives:

BUS 110 Introduction to Business	3	3
BUS 137 Principles of Management ..	3	3
BUS 240 Business Ethics	3	3

*Select one of the following Economics Electives:

ECO 251 Principles of Microeconomics	3	3
ECO 252 Principles of Macroeconomics	3	3

Agribusiness Technology (A15100)

Official Program Description registered with the N.C. Community College System:

The Agribusiness Technology curriculum is designed to prepare individuals for careers in the agribusiness segment of the agricultural industry. It provides an understanding of basic business concepts and principles as they relate to the agricultural industry.

Students will learn the principles of organization and management in agricultural businesses and the application of these principles in agricultural production. Students will also learn the basic principles of our economic system and government policies and programs relating to agriculture.

Graduates should qualify for a variety of jobs in agricultural businesses such as equipment, feed, and agricultural supply sales, store managers, farm operations, and office managers of agricultural products marketing firms.

Degree Awarded

The Associate in Applied Science Degree - Agribusiness Technology is awarded by the College upon completion of this program.

For More Information

The Agribusiness Technology program is located in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 340 or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.
- Students are required to demonstrate competency in MAT 070 prior to receiving a degree.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
AGR 110 Agricultural Economics	3	3
ANS 110 Animal Science	3	3
BIO 160 Introductory Life Science	4	3
CIS 111 Basic PC Literacy	3	2
COE 110 World of Work	1	1
ENG 111 Expository Writing	3	3
		16
SECOND SEMESTER		
AGR 140 Agricultural Chemicals	4	3
AGR 150 Ag-O-Metrics	3	3
AGR 170 Soil Science	4	3
BUS 135 Principles of Supervision	3	3
ENG 114 Professional Research and Reporting	3	3
		15
SUMMER TERM		
COE 112 Co-op Work Experience I	20	2
OR		
COE 111 Co-op Work Experience I	10	1

COE 121 Co-op Work Experience II	10	1
		2

THIRD SEMESTER

AGR 210 Agricultural Accounting	5	3
AGR 213 Ag Law and Finance	3	3
AGR 271 Soil and Water Engineering	4	3
BUS 137 Principles of Management	3	3
Humanities/Fine Arts Elective .	3	3
Social/Behavioral Science		
Elective	3	3
		18

FOURTH SEMESTER

AGR 212 Farm Business Management ..	3	3
AGR 214 Agricultural Marketing	3	3
AGR 262 Weed ID and Control	5	3
BUS 230 Small Business Management .	3	3
*Animal Science Elective	3	3
		15

Total Credit Hours 66

	Contact Hours	Semester Credit Hours*
Select one of the following Agriculture Electives:		
ANS 115 Animal Feeds & Nutrition	3	3
ANS 120 Beef Production	4	3
ANS 130 Poultry Production	4	3
ANS 140 Swine Production	4	3
ANS 150 Animal Health Management	3	3
ANS 160 Animal Waste Management	3	3
ANS 210 Livestock Production Issues ...	3	3
ANS 213 Animal Reproduction	4	3
ANS 230 Poultry Management	3	3

Agribusiness Technology Diploma Program (D15100)

Diploma Awarded

A diploma in Agribusiness is awarded by the College upon completion of this program.

For More Information

The Agribusiness Technology program is located in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 340 or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English and reading is required to determine entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
AGR 110 Agricultural Economics	3	3
ANS 110 Animal Science	3	3
BIO 160 Introductory Life Science	4	3
COE 110 World of Work	1	1

ENG 111	Expository Writing	3	3
CIS 111	Basic PC Literacy	3	2
			16
SECOND SEMESTER			
AGR 140	Agricultural Chemicals	4	3
AGR 150	Ag-O-Metrics	3	3
AGR 170	Soil Science	4	3
BUS 135	Principles of Supervision	3	3
ENG 114	Professional Research and Reporting	3	3
			15
SUMMER TERM			
AGR 210	Agricultural Accounting	5	3
AGR 213	Ag Law and Finance	3	3
COE 112	Co-op Work Experience I	20	2
	OR		
COE 111	Co-op Work Experience I	10	1
COE 121	Co-op Work Experience II	10	1
			8
	Total Credit Hours		39

Agribusiness Technology Certificate Program (C15100)

Certificate Awarded

A certificate in Agribusiness is awarded by the College upon completion of this program.

For More Information

The Agribusiness Technology program is located in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 340 or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- A placement test in reading is required to determine entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
AGR 110	Agricultural Economics	3
AGR 150	Ag-O-Metrics	3
		6
SECOND SEMESTER		
AGR 212	Farm Business Management ..	3
AGR 214	Agricultural Marketing	3
		6
SUMMER TERM		
AGR 210	Agricultural Accounting	5
AGR 213	Ag Law and Finance	3
		6
	Total Credit Hours	18

Air Conditioning, Heating, & Refrigeration Technology (D35100)

Official Program Description registered with N.C. Community College System:

The Air Conditioning, Heating, and Refrigeration Technology Curriculum provides the basic knowledge to develop skills necessary to work with residential and light commercial systems.

Topics include mechanical refrigeration, heating and cooling theory, electricity, controls, and safety. The diploma program covers air conditioning, furnaces, heat pumps, tools and instruments.

Graduates should be able to assist in the start up, preventive maintenance, service, repair, and/or installation of residential and light commercial systems.

Diploma Awarded

A diploma in the Air Conditioning, Heating, and Refrigeration Technology program is awarded by the College upon completion of this program.

Note

Students are required to purchase tools and pay a \$25 EPA Refrigerant Certification Fee. Also, some test equipment, field trips and special meetings require fees.

For More Information

The Air Conditioning, Heating, and Refrigeration Technology program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 357 or 737 or visit us at our web site at <http://www.waynecc.edu>.

Admissions

Admission in the program requires a placement test in reading to determine entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111	College Student Success	1
AHR 110	Intro to Refrigeration	8
AHR 111	HVACR Electricity	4
AHR 113	Comfort Cooling	6
AHR 160	Refrigerant Certification	1
BPR 135	Schematics & Diagrams	2
ENG 102	Applied Communications II	3
		19
SECOND SEMESTER		
AHR 112	Heating Technology	6
AHR 114	Heat Pump Technology	6
AHR 130	HVAC Controls	4
AHR 211	Residential System Design	4
MAT 101	Applied Mathematics I	4
WLD 112	Basic Welding Processes	4
		19
	Total Credit Hours	38

Autobody Repair (D60100)

Official Program Description registered with N.C. Community College System:

The Autobody Repair curriculum provides training in the use of equipment and materials of the autobody repair trade. The student studies the construction of the automobile body and techniques of autobody repairing, rebuilding, and refinishing.

The course work includes autobody fundamentals, industry overview, and safety. Students will perform hands-on-repairs in the areas of non-structural and structural repairs, mig welding, plastics and adhesives, refinishing, and other related areas.

Graduates of the curriculum should qualify for entry-level employment opportunities in the automotive body and refinishing industry. Graduates may find employment with franchised independent garages, or they may become self-employed.

Diploma Awarded

A Diploma in Autobody Repair is awarded by the College upon completion of this program.

Note

Students are required to purchase tools and safety glasses. Costs are available by calling the Autobody Repair department at (919) 735-5151, Ext. 214 or 279.

For More Information

The Autobody Repair program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 214 or 279 or visit us at our web site at <http://www.waynecc.edu>.

Admission

A placement test in reading is required to determine entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
AUB 111 Painting & Refinishing I	8	4
AUB 121 Non-Structural Damage I	5	3
AUB 131 Structural Damage I	6	4
AUB 134 Autobody Mig Welding	5	3
AUB 160 Body Shop Operations	1	1
AUB 162 Autobody Estimating	3	2
ENG 102 Applied Communications II	3	3
		21
SECOND SEMESTER		
AUB 112 Painting and Refinishing II	8	4
AUB 122 Non-Structural Damage II	8	4
AUB 132 Structural Damage II	8	4
MAT 101 Applied Mathematics I	4	3
AUT 186 Automotive Computer Applications	3	2
OR		
COE 112 Co-op Work Experience I	20	2
		17

SUMMER TERM

AUB 114 Special Finishes	3	2
AUB 136 Plastics & Adhesives	5	3
AUB 141 Mech and Elec	4	3
AUB 150 Detailing	4	2
OR		
COE 122 Co-op Work Experience II	20	2
		10
Total Credit Hours		48

Autobody Refinishing Certificate (C60100A)

Official Program Description registered with the N.C. Community College System:

The Autobody Refinishing curriculum provides training in the use of equipment and materials of the autobody repair trade. The student studies the techniques of autobody refinishing.

The course work includes autobody fundamentals, industry overview, and safety. Students will perform hands-on-repairs in the areas of refinishing, and other related areas.

Graduates of the curriculum should qualify for entry-level employment opportunities in the automotive body refinishing industry. Graduates may find employment with franchised independent garages, or they may become self-employed.

Certificate Awarded

A Certificate in Autobody Refinishing is awarded by the College upon completion of this program.

Note

Students are required to purchase tools and safety glasses. Costs are available by calling the Autobody Repair department at (919) 735-5151, Ext. 214 or 363.

For More Information

The Autobody Repair program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 214 or 363 or visit us at our web site at <http://www.waynecc.edu>.

Admission

A placement test in reading is required to determine entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
AUB 111 Painting & Refinishing I	8	4
AUB 162 Autobody Estimating	3	2
		6
SECOND SEMESTER		
AUB 112 Painting & Refinishing II	8	4
AUT 186 Automotive Computer Applications	3	2
		6
SUMMER TERM		

AUB 114	Special Finishes	3	2
AUB 150	Detailing	4	2
			4
Total Credit Hours			16

Autobody Non-Structural Repair Certificate (C60100B)

Official Program Description registered with the N.C. Community College System:

The Autobody Non-Structural Repair curriculum provides training in the use of equipment and materials of the autobody repair trade. The student studies the construction of the automobile body and techniques of autobody repairing and rebuilding.

The course work includes autobody fundamentals, industry overview, and safety. Students will perform hands-on-repairs in the areas of non-structural repairs, mig welding, plastics and adhesives, and other related areas.

Graduates of the curriculum should qualify for entry-level employment opportunities in the automotive body and refinishing industry. Graduates may find employment with franchised independent garages, or they may become self-employed.

Certificate Awarded

A Certificate in Autobody Non-Structural Repair is awarded by the College upon completion of this program.

Note

Students are required to purchase tools and safety glasses. Costs are available by calling the Autobody Repair department at (919) 735-5151, Ext. 214 or 363.

For More Information

The Autobody Repair program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 214 or 363 or visit us at our web site at <http://www.waynecc.edu>.

Admission

A placement test in reading is required to determine entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
AUB 121 Non-Structural Damage I	5	3
AUB 134 Autobody Mig Welding	5	3
AUB 162 Autobody Estimating	3	2
		8
SECOND SEMESTER		
AUB 122 Non-Structural Damage II	8	4
AUT 186 Automotive Computer Applications	3	2
		6
SUMMER TERM		
AUB 136 Plastics & Adhesives	5	3
		3

Total Credit Hours 17

Autobody Structural Repair Certificate (C60100C)

Official Program Description registered with the N.C. Community College System:

The Autobody Structural Repair curriculum provides training in the use of equipment and materials of the autobody structural repair trade. The student studies the construction of the automobile body and techniques of autobody repairing and rebuilding.

The course work includes autobody fundamentals, industry overview, and safety. Students will perform hands-on-repairs in the areas of structural repairs, mig welding, and other related areas.

Graduates of the curriculum should qualify for entry-level employment opportunities in the automotive body and refinishing industry. Graduates may find employment with franchised independent garages, or they may become self-employed.

Certificate Awarded

A Certificate in Autobody Structural Repair is awarded by the College upon completion of this program.

Note

Students are required to purchase tools and safety glasses. Costs are available by calling the Autobody Repair department at (919) 735-5151, Ext. 214 or 363.

For More Information

The Autobody Repair program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 214 or 363 or visit us at our web site at <http://www.waynecc.edu>.

Admission

A placement test in reading is required to determine entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
AUB 131 Structural Damage I	6	4
AUB 134 Autobody Mig Welding	5	3
AUB 160 Body Shop Operations	1	1
AUB 162 Autobody Estimating	3	2
		10
SECOND SEMESTER		
AUB 132 Structural Damage II	8	4
AUT 186 Automotive Computer Applications	3	2
		6
Total Credit Hours		16

Automotive Systems Technology/Multiple Manufacturing ATEP (A60160)

Official Program Description registered with the N.C. Community College System:

The Automotive Systems Technology, curriculum prepares individuals for employment as Automotive Service Technicians. It provides an introduction to automotive careers and increases student awareness of the challenges associated with this fast and ever-changing field.

Classroom and lab experiences integrate technical and academic course work. Emphasis is placed on theory, servicing and operation of brakes, electrical/electronic systems, engine performance, steering/suspension, automatic transmission/transaxles, engine repair, climate control, and manual drive trains.

Upon completion of this curriculum, students should be prepared to take the ASE exam and be ready for full-time employment in dealerships and repair centers in the automotive service industry.

The Multiple Manufacturing Technician Educational Program (MM-ATEP) is a partnership involving educational institutions, national and local businesses, students, and American and foreign automotive dealers and repair centers in the College's service area.

Degree Awarded

The Associate in Applied Science Degree-Automotive Systems Technology, MM ATEP, is awarded by the College upon completion of this program.

Note

Students are required to purchase tools and safety glasses. Costs are available by calling an Automotive Systems Technology instructor at (919) 735-5151, Ext. 214 or 339.

For More Information

The Automotive Systems Technology, MM ATEP, is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 214 or 339 or visit us at our web site at <http://www.waynecc.edu>.

Admission

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
ACA 111	College Student Success	1	1
AUT 110	Intro to Automotive Technology	4	3
AUT 115	Engine Fundamentals	5	3
AUT 164	Automotive Electronics	4	3
AUT 185	Emission Controls	3	2
AUT 186	Automotive Computer Applications	3	2
ENG 111	Expository Writing	3	3
	Humanities/Fine Arts Elective .	3	3
			20
SECOND SEMESTER			
AUT 141	Suspension & Steering Systems	6	4
AUT 161	Electrical Systems	8	4
COE 110	World of Work	1	1
COE 112	Co-op Work Experience I	20	2
			11

SUMMER TERM

AUT 162	Chassis Electrical & Electronics	4	3
AUT 171	Heating & Air Conditioning	5	3
ENG 114	Professional Research & Reporting	3	3
MAT 110	Mathematical Measurement	4	3
	Social/Behavioral Science Elective	3	3
			15

THIRD SEMESTER

AUT 181	Engine Performance (Electrical)	5	3
AUT 183	Engine Performance (Fuels) ...	5	3
COE 122	Co-op Work Experience II	20	2
			8

FOURTH SEMESTER

AUT 231	Manual Drive/Trains Axles	5	3
AUT 151	Brake Systems	4	3
COE 132	Co-op Work Experience III	20	2
			8

		Contact Hours	Semester Credit Hours
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SUMMER TERM

AUT 221	Automatic Transmissions	8	4
AUT 281	Adv Engine Performance	4	3
			7

Total Credit Hours 69

Automotive Systems Technology/General Motors GM ASEP (A60160A)

Official Program Description registered with the N.C. Community College System:

The Automotive Systems Technology GM ASEP curriculum prepares individuals for employment as Automotive Service Technicians. It provides an introduction to automotive careers and increases student awareness of the challenges associated with this fast and ever-changing field.

Classroom and lab experiences integrate technical and academic course work. Emphasis is placed on theory, servicing and operation of brakes, electrical/electronic systems, engine performance, steering/suspension, automatic transmission/transaxles, engine repair, climate control, and manual drive trains.

Upon completion of this curriculum, students should be prepared to take the ASE exam and be ready for full-time employment in dealerships and repair centers in the automotive service industry.

The General Motors Automotive Service Educational Program (GM-ASEP) is a partnership involving educational institutions, national and local businesses, students, as well as local GM dealerships throughout eastern North Carolina.

Degree Awarded

The Associate in Applied Science Degree-Automotive Systems Technology GM ASEP is awarded by the College upon completion of this program.

Note

Students are required to purchase tools and safety glasses. Costs are available by calling Automotive Systems Technology instructor at (919) 735-5151, Ext. 314 or 214.

For More Information

The Automotive Systems Technology GM ASEP program is in the Applied Technology Division. For more information call (919) 735-5151, Ext. 314 or 214 or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.

First Step to Enroll

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

			Contact Hours	Semester Credit Hours
FIRST SEMESTER				
ACA 111	College Student Success	1	1	
AUT 110	Intro to Automotive Technology	4	3	
AUT 115	Engine Fundamentals	5	3	
			Contact Hours	Semester Credit Hours
AUT 164	Automotive Electronics	4	3	
AUT 185	Emission Controls	3	2	
AUT 186	Automotive Computer Applications	3	2	
ENG 111	Expository Writing	3	3	
	Humanities/Fine Arts Elective .	3	3	
			20	
SECOND SEMESTER				
AUT 141	Suspension & Steering Systems	6	4	
AUT 161	Electrical Systems	8	4	
COE 110	World of Work	1	1	
COE 112	Co-op Work Experience I	20	2	
			11	
SUMMER TERM				
AUT 162	Chassis Electrical & Electronics	4	3	
AUT 171	Heating & Air Conditioning	5	3	
ENG 114	Professional Research & Reporting	3	3	
MAT 110	Mathematical Measurement ...	4	3	
	Social/Behavioral Science Elective	3	3	
			15	
THIRD SEMESTER				
AUT 181	Engine Performance (Electrical)	5	3	
AUT 183	Engine Performance (Fuels) ...	5	3	
COE 122	Co-op Work Experience II	20	2	
			8	
FOURTH SEMESTER				
AUT 231	Manual Drive/Trains Axles	5	3	
AUT 151	Brake Systems	4	3	
COE 132	Co-op Work Experience III	20	2	
			8	

SUMMER TERM

AUT 221	Automatic Transmissions	8	4
AUT 281	Adv Engine Performance	4	3
			7
Total Credit Hours			69

Aviation Systems Technology (A60200)

The Official Program Description registered with the N. C. Community College System:

This curriculum is designed to provide individuals with the basic aircraft knowledge who intend to seek a career in Aviation Systems Technology. It prepares individuals with the necessary skills for the Federal Aviation Administration written, oral, and practical powerplant and airframe examinations.

Course work includes all the systems and subsystems related to the powerplant and airframe as required by the Federal Aviation Administration Regulations Part 147.

Graduates of the curriculum should qualify for a powerplant and an airframe license. Employment opportunities exist with fixed base operators and manufacturers.

Degree Awarded

The Associate of Applied Science Degree-Aviation Systems Technology is awarded by the College upon completion of this program.

Note

Students are required to purchase tools and pay about \$650 for FAA exams. Costs for the tools are available by calling an Aviation Systems instructor at (919) 735-5151, Ext. 357, 305, or 304.

For More Information

The Aviation Systems Technology program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 357, 304, or 305 or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

			Contact Hours	Semester Credit Hours
FIRST SEMESTER				
AVI 110	AVIATION MAINTENANCE - GENERAL			15
AMT 101	Mechanic Privileges & Limitations	5		
AMT 102	Aviation Physics	30		
AMT 103	Basic Electricity	90		
AMT 104	Aircraft Drawings	30		
AMT 105	Maint. Forms & Records	30		
AMT 106	Maint. Publications	30		
AMT 107	Materials and Processes	60		
AMT 108	Fluid Lines and Fittings	30		

For More Information

The Basic Law Enforcement Training program is in the Allied Health and Public Services Division. Additional information may be obtained by calling (919) 735-5151, Ext. 714, Ext. 329, or visit us at our web site at <http://www.waynccc.edu>.

Admissions

- A high school diploma or the equivalent is required.
- A placement test in reading is required by the state within the last year with a score of 38 in ASSET or a 70 in COMPASS.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
CJC 100 Basic Law Enforcement Training	38	18
Total Credit Hours		18

Business Administration (A25120)

Official Program Description registered with the N.C. Community College System:

The Business Administration curriculum is designed to introduce students to the various aspects of the free enterprise system. Students will be provided with a fundamental knowledge of business functions, processes, and an understanding of business organizations in today's global economy.

Course work includes business concepts such as accounting, business law, economics, management, and marketing. Skills related to the application of these concepts are developed through the study of computer applications, communication, team building, and decision making.

Through these skills, students will have a sound business education base for lifelong learning. Graduates are prepared for employment opportunities in government agencies, financial institutions, and large to small business or industry.

Cooperative Education Option

The Cooperative Education Option is especially designed to provide qualified business administration students with an opportunity to combine the regular Business Administration curriculum with practical work experience. The combination of classroom instruction with practical/related Co-op work experience provides numerous benefits to participating students. The cooperative education credits replace BUS 125 Personal Finance and MKT 123 Fundamentals of Selling.

Career opportunities are enhanced as students completing this program graduate with practical work experience in addition to the Associate of Applied Science Degree. The program also provides an opportunity for the student to explore a career before making a commitment to full-time employment. See the section on Cooperative Education program for eligibility criteria.

Degree Awarded

The Associate in Applied Science Degree - Business Administration is awarded by the College upon completion of this program.

For More Information

The Business Administration program is in the Business and Com-

puter Technologies Division. For more information, call (919) 735-5151, Ext. 342. On the Internet, send e-mail to rayb@waynecc.edu or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- Placement tests are required in English, mathematics, and reading to determine entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
BUS 110 Introduction to Business	3	3
BUS 115 Business Law I	3	3
BUS 135 Principles of Supervision	3	3
CIS 110 Introduction to Computers	4	3
ENG 111 Expository Writing	3	3
Total Credit Hours		16

	Contact Hours	Semester Credit Hours
SECOND SEMESTER		
ACC 120 Principles of Financial Accounting	5	4
ACC 129 Individual Income Taxes	4	3
ENG 114 Professional Research and Reporting	3	3
MAT 115 Mathematical Models	4	3
MKT 120 Principles of Marketing	3	3
Professional Elective	-	3
Total Credit Hours		19

	Contact Hours	Semester Credit Hours
THIRD SEMESTER		
ACC 121 Prin. of Managerial Accounting	5	4
BUS 137 Principles of Management	3	3
BUS 147 Business Insurance	3	3
COE 110 World of Work	1	1
ECO 252 Principles of Macroeconomics	3	3
MKT 220 Advertising and Sales Promotion	3	3
Professional Elective	-	3
Total Credit Hours		20

	Contact Hours	Semester Credit Hours
FOURTH SEMESTER		
BUS 116 Business Law II	3	3
BUS 239 Bus Applications Seminar	3	2
BUS 240 Business Ethics	3	3
BUS 260 Business Communication	3	3
Social/Behavioral Science Elective	3	3
Humanities/Fine Arts Elective .	3	3
Total Credit Hours		17

Professional Electives - Select 6 semester credit hours from the following:

BUS 125 Personal Finance	3	3
COE 111 Co-op Work Experience I	10	1

COE 121	Co-op Work Experience II	10	1
COE 131	Co-op Work Experience III	10	1
COE 211	Co-op Work Experience IV	10	1
COE 221	Co-op Work Experience V	10	1
COE 231	Co-op Work Experience VI	10	1
COE 112	Co-op Work Experience I	20	2
COE 122	Co-op Work Experience II	20	2
COE 132	Co-op Work Experience III	20	2
COE 113	Co-op Work Experience I	30	3
COE 123	Co-op Work Experience II	30	3
MKT 123	Fundamentals of Selling	3	3

Business Administration (D25120)

Diploma Awarded

A diploma in Business Administration is awarded by the College upon completion of this program.

For More Information

The Business Administration program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 342. On the Internet, send e-mail to rayb@waynecc.edu or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- Placement tests are required in English, mathematics, and reading to determine entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111	College Student Success	1
BUS 110	Introduction to Business	3
BUS 115	Business Law I	3
BUS 137	Principles of Management	3
ENG 111	Expository Writing	3
MKT 120	Principles of Marketing	3
		16
SECOND SEMESTER		
CIS 110	Introduction to Computers	4
ENG 114	Professional Research and Reporting	3
MAT 115	Mathematical Models	4
	Social Science Elective	3
		12
THIRD SEMESTER		
ACC 120	Prin of Financial Accounting	5
ACC 129	Individual Income Taxes	4
BUS 240	Business Ethics	3
BUS 260	Business Communication	3
ECO 252	Prin of Macroeconomics	3
		16
	Total Credit Hours	44

Business Administration/Electronic Commerce (A25121)

Official Program Description registered with the N.C. Community College System:

Electronic Commerce is a concentration under the title of Business Administration. This curriculum is designed to prepare individuals for a career in the Internet economy.

Course work includes topics related to electronic business, Internet strategy in business, basic business principles in the world of E-Commerce. Students will be able to demonstrate the ability to identify and analyze such functional issues as planning, technical systems, marketing, security, finance, law, design, implementation, assessment and policy issues at an entry level.

Graduates from this program will have a sound business educational base for life-long learning. Graduates are prepared for employment opportunities in government agencies, financial institutions, and small to medium size businesses or industry.

Degree Awarded

The Associate in Applied Science Degree - Business Administration/E-commerce is awarded by the College upon completion of this program.

For More Information

The Business Administration/E-commerce is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 341. On the Internet, send e-mail to rayb@waynecc.edu or visit us at our web site at <http://www.waynecc.edu>

Admissions

- A high school diploma or equivalent is required.
- Placement tests are required in English, mathematics, and reading to determine entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111	College Student Success	1
BUS 110	Introduction to Business	3
CIS 110	Introduction to Computers	4
ECM 168	Electronics Business	4
ENG 111	Expository Writing	3
ITN 140	Web Development Tools	4
		16
SECOND SEMESTER		
CIS 172	Introduction to the Internet	5
CIS 152	Database Concepts & Applications	4
ECM 210	Introduction to E-Commerce ...	4
ENG 114	Professional Research & Reporting	3
MAT 115	Mathematical Models	4
	Social/Behavioral Science Elective	3
		18
SUMMER TERM		
BUS 137	Principles of Management	3
MKT 120	Principles of Marketing	3
		6
THIRD SEMESTER		
ACC 120	Principles of Financial Accounting	5
ECM 220	E-Commerce Planning &	4

	Implementation	4	3
ECO 251	Principles of Microeconomics .	3	3
ITN 170	Introduction to Internet Database	4	3
	Humanities/Fine Arts Elective .	3	3
			16

FOURTH SEMESTER

BUS 115	Business Law I	3	3
BUS 230	Small Business Management .	3	3
BUS 240	Business Ethics	3	3
COE 111	Co-op Work Experience I	10	1
ECM 230	Capstone Project	7	3
MKT 220	Advertising and Sales Promotion	3	3
	* Major Elective (Select One)	3-4	3-4
			19-20

Total Credit Hours 75-76

***Major Electives:**

ACC 121	Prin. of Managerial Accounting	5	4
CIS 120	Spreadsheet I	4	3
ECO 252	Principles of Macroeconomics	3	3
ITN 150	Internet Protocols	4	3

Business Administration/Marketing and Retailing (A2512F)

Official Program Description registered with the N.C. Community College System:

Marketing and Retailing is a concentration under the curriculum title of Business Administration. This curriculum is designed to provide students with fundamental skills in marketing and retailing.

Course work includes: marketing, retailing, merchandising, selling, advertising, computer technology, and management.

Graduates should qualify for marketing positions within manufacturing, retailing, and service organizations.

Degree Awarded

The Associate in Applied Science Degree - Business Administration/Marketing and Retailing is awarded by the College upon completion of this program.

For More Information

The Business Administration/Marketing and Retailing program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 341. On the Internet, send e-mail to deakle@waynecc.edu or visit us at our web site at <http://www.waynecc.edu>

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine the entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
ACA 111	College Student Success	1	1
BUS 110	Introduction to Business	3	3
CIS 110	Introduction to Computers	4	3

ENG 111	Expository Writing	3	3
MKT 120	Principles of Marketing	3	3
	Social/Behavioral Science Elective	3	3
			16

SECOND SEMESTER

BUS 115	Business Law I	3	3
BUS 135	Principles of Supervision	3	3
COE 110	World of Work	1	1
ENG 114	Professional Research and Reporting	3	3
MKT 122	Visual Merchandising	3	3
MKT 123	Fundamentals of Selling	3	3
			16

THIRD SEMESTER

BUS 137	Principles of Management	3	3
BUS 260	Business Communication	3	3
MAT 115	Mathematical Models	4	3
MKT 125	Buying & Merchandising	3	3
MKT 225	Marketing Research	3	3
	Humanities/Fine Arts Elective .	3	3
			18

Contact Hours	Semester Credit Hours
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FOURTH SEMESTER

ACC 120	Principles of Financial Accounting	5	4
	Select 3 hours from the following:		
COE 111	Co-op Work Experience I	10	1
COE 112	Co-op Work Experience II	20	2
	OR		
COE 113	Co-op Work Experience III	30	3
ECO 252	Macroeconomics	3	3
MKT 220	Advertising and Sales Promotion	3	3
MKT 226	Retail Applications	3	3
			16

Total Credit Hours 66

Business Administration/Operations Management (A2512G)

Official Program Description registered with the N.C. Community College System:

Operations Management is a concentration under the curriculum title of Business Administration. This curriculum is designed to educate individuals in the technical and managerial aspects of operations for manufacturing and service industries.

Emphasized are analytical reasoning, problem solving, and continuous improvement concepts required in today's dynamic business and industry environments. Concepts include quality, productivity, organizational effectiveness, financial analysis, and the management of human, physical, and information resources.

Graduates should qualify for leadership positions or enhance their professional skills in supervision, team leadership, operations planning, quality assurance, manufacturing and service management, logistics/distribution, health and safety, human resources management, and inventory/materials management.

Degree Awarded

The Associate in Applied Science Degree - Business Administration/Operations Management is awarded by the College upon comple-

tion of this program.

For More Information

The Business Administration/Operations Management program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 342. On the Internet, send e-mail to rayb@waynecc.edu or visit us at our web site at <http://www.waynecc.edu>

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine the entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
BUS 135 Principles of Supervision	3	3
BUS 137 Principles of Management	3	3
CIS 110 Introduction to Computers	4	3
ENG 111 Expository Writing	3	3
OMT 110 Intro to Operations Management	3	3
		16
	Contact Hours	Semester Credit Hours
SECOND SEMESTER		
ACC 120 Principles of Financial Accounting	5	4
ENG 114 Prof Research & Reporting	3	3
MAT 115 Mathematical Model	4	3
OMT 112 Material Management	3	3
*Major Elective	3	3
		16
THIRD SEMESTER		
ACC 121 Prin of Managerial Accounting	5	4
ISC 121 Environmental Health & Safety	3	3
ISC 210 Production & Operational Planning	3	3
ISC 221 Statistical Quality Control	3	3
Social/Behavior Science Elective	3	3
		16
FOURTH SEMESTER		
BUS 115 Business Law I	3	3
BUS 240 Business Ethics	3	3
ECO 252 Principles of Macroeconomics	3	3
MKT 120 Principles of Marketing	3	3
OMT 260 Issues in Operations Management	3	3
Humanities/Fine Arts Elective .	3	3
		18
Total Credit Hours		66

*Select Major Elective from the courses below:

- At least 3 semester hours of Major Electives must be completed.
- COE 111 and COE 112 must be completed in sequence in order to meet the Major Elective requirement.
- No more that 3 hours of Cooperative Education courses can be applied as a Major Elective
- The Department Head for Business Administration and Account-

ing must approve Cooperative Education courses in advance as Major Elective

COE 111 Co-op Work Experience I	10	1
COE 112 Co-op Work Experience II	20	2
COE 113 Co-op Work Experience iii	30	3
ISC 128 Industrial Leadership	2	2
ISC 130 Introduction to Quality Control	3	3
ISC 131 Quality Management	3	3
ISC 132 Manufacturing Quality	5	3

Cosmetology (D55140)

Official Program Description registered with the N. C. Community College System:

The Cosmetology curriculum is designed to provide competency-based knowledge, scientific/artistic principles and hands-on fundamentals associated with the cosmetology industry. The curriculum provides a simulated salon environment which enables students to develop manipulative skills.

Course work includes instruction in all phases of professional imaging, hair design, chemical processes, skin care, nail care, multicultural practices, business/computer principles, product knowledge, and other selected topics.

Graduates should qualify to sit for the State Board of Cosmetic Arts examination. Upon successfully passing the State Board exam, graduates will be issued a license. Employment is available as cosmetologists, skin/nail specialists, and platform artists in beauty salons and other related businesses.

Diploma Awarded

A Diploma in Cosmetology is awarded by the College upon completion of this program. Graduates are eligible to take the examination to become a Cosmetologist that is given by the State Board of Cosmetic Arts.

Program Accreditation

The Cosmetology curriculum has been approved by the National Accrediting Commission of Cosmetology Arts and Sciences. Annually the Cosmetology program is licensed by the N. C. State Board of Cosmetic Arts.

Note

Students are required to purchase uniforms, supplies and materials. Classroom activities and the simulated salon environment are located at Mitchell's Hairstyling Academy.

For More Information

The Cosmetology program is in the Allied Health and Public Services Division. Additional information can be obtained by calling (919) 735-5151, Ext. 277, or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- A placement test in reading is required. Students must meet a minimum requirement demonstrated by the placement test score or completion of RED 080, Introduction to College Reading.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
COS 111 Cosmetology Concepts I	4	4
COS 112 Salon I	24	8
COS 150 Computerized Salon Ops	1	1
ENG 102 Applied Communication II	3	3
		16
SECOND SEMESTER		
COS 113 Cosmetology Concepts II	4	4
COS 114 Salon II	24	8
COS 115A Cosmetology Concepts III	2	2
COS 116A Salon III	6	2
		16
THIRD SEMESTER		
COS 115B Cosmetology Concepts III	2	2
COS 116B Salon III	6	2
COS 117 Cosmetology Concepts IV	2	2
COS 118 Salon IV	21	7
HUM 110 Technology and Society	3	3
		16
Total Credit Hours		48

Cosmetology - Certificate (C55140)

Certificate Awarded

A Certificate in Cosmetology is awarded by the College upon completion of this program. Graduates are eligible to take the examination to become a Cosmetologist that is given by the State Board of Cosmetic Arts.

Program Accreditation

The Cosmetology curriculum has been approved by the National Accrediting Commission of Cosmetology Arts and Sciences. Annually the Cosmetology program is licensed by the N. C. State Board of Cosmetic Arts.

Note

Students are required to purchase uniforms, supplies and materials. Classroom activities and the simulated salon environment are located at Mitchell's Hairstyling Academy.

For More Information

The Cosmetology program is in the Allied Health and Public Services Division. Additional information can be obtained by calling (919) 735-5151, Ext. 277.

Admissions

- A high school diploma or equivalent is required.
- A placement test in reading is required. Students must meet a minimum requirement demonstrated by the placement test score or completion of RED 080, Introduction to College Reading.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
COS 111 Cosmetology Concepts I	4	4
COS 112 Salon I	24	8
		12
SECOND SEMESTER		

COS 113 Cosmetology Concepts II	4	4
COS 114 Salon II	24	8
COS 115A Cosmetology Concepts III	2	2
COS 116A Salon III	6	2
		16
THIRD SEMESTER		
COS 115B Cosmetology Concepts III	2	2
COS 116B Salon III	6	2
COS 117 Cosmetology Concepts IV	2	2
		6
Total Credit Hours		34

NOTE: It is also recommended that students take COS 118 (Salon IV) (7 hours credit) to receive the hours needed to sit for the state licensure exam.

Criminal Justice Technology (A55180)

Official Program Description registered with the N. C. Community College System:

The Criminal Justice Technology curriculum is designed to provide knowledge of criminal justice systems and operations. Study will focus on local, state, and federal law enforcement, judicial processes, corrections, and security services. The criminal justice system's role within society will be explored.

Emphasis is on criminal justice systems, criminology, juvenile justice, criminal and constitutional law, investigative principles, ethics, and community relations. Additional study may include issues and concepts of government, counseling, communications, computers, and technology.

Employment opportunities exist in a variety of local, state, and federal law enforcement, corrections, and security fields. Examples include police officer, deputy sheriff, county detention officer, state trooper, intensive probation/parole surveillance officer, correctional officer, and loss prevention specialist.

Degree Awarded

The Associate in Applied Science Degree - Criminal Justice Technology is awarded by the College upon completion of this program.

For More Information

The Criminal Justice Technology program is in the Allied Health and Public Services Division. Additional information can be obtained by calling (919) 735-5151, Ext. 714, or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
CJC 111 Introduction to Criminal Justice	3	3
CJC 121 Law Enforcement Operations .	3	3
OR		
CJC 141 Corrections	3	3
ENG 111 Expository Writing	3	3
MAT 115 Mathematical Models	4	3
SOC 210 Introduction to Sociology	3	3

by the College upon completion of this program.

Graduates are eligible to take the National Board Dental Hygiene Examination, which is administered by the American Dental Association, Joint Commission on Dental Examinations; and the State Board Clinical Examination, which is administered by the North Carolina Board of Dental Examiners. A passing grade on both examinations is required for practice as a Registered Dental Hygienist in North Carolina.

Program Accreditation

The Dental Hygiene program is accredited by the Commission on Dental Accreditation of the American Dental Association.

Note

Students must earn a grade of C or better in all curriculum courses in order to progress in the program.

In addition to tuition and textbooks, costs of this program include a laboratory fee, shoes, instruments, physical and dental examinations, immunizations, health insurance, cost of licensure examination and miscellaneous other fees.

For More Information

The Dental Hygiene program is in the Allied Health and Public Services Division. For more information, call (919) 735-5151, Ext. 254 or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- Individuals desiring a career in Dental Hygiene should take biology, algebra, and chemistry courses prior to entering the program.
- Individuals seeking admission to the program must follow the admissions procedures outlined on page 9 and 10 of this catalog.
- Applicants must present evidence of good physical and mental health.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
DEN 120	Dental Hygiene Preclinical Lecture	2	2
DEN 121	Dental Hygiene Preclinical Lab	6	2
DEN 110	Orofacial Anatomy	4	3
DEN 111	Infection/Hazard Control	2	2
DEN 112	Dental Radiography	5	3
CHM 130	General, Organic & Biochemistry	3	3
CHM 130A	Lab	3	1
CIS 111	Basic PC Literacy	3	2
ACA 111	College Student Success	1	1
			19
SECOND SEMESTER			
DEN 123	Nutrition/Dental Health	2	2
DEN 124	Periodontology	2	2
DEN 130	Dental Hygiene Theory I	2	2
DEN 131	Dental Hygiene Clinic I	9	3
DEN 223	Dental Pharmacology	2	2
BIO 165	Anatomy and Physiology I	6	4
ENG 111	Expository Writing	3	3
			18
SUMMER TERM			
DEN 140	Dental Hygiene Theory II	1	1

DEN 141	Dental Hygiene Clinic II	6	2
BIO 166	Anatomy and Physiology II	6	4
			7

THIRD SEMESTER

DEN 220	Dental Hygiene Theory III	2	2
DEN 221	Dental Hygiene Clinic III	12	4
DEN 222	General and Oral Pathology ...	2	2
DEN 224	Materials & Procedures	4	2
BIO 175	General Microbiology	4	3
ENG 114	Professional Research & Reporting	3	3
			16

FOURTH SEMESTER

DEN 230	Dental Hygiene Theory IV	1	1
DEN 231	Dental Hygiene Clinic IV	12	4
DEN 232	Community Dental Health	5	3
DEN 233	Professional Development	2	2
PSY 150	General Psychology	3	3
	Humanities/Fine Arts Elective .	3	3
			16

Total Credit Hours 76

Early Childhood Associate (A55220)

Official Program Description registered with the N.C. Community College System:

The Early Childhood Associate curriculum prepares individuals to work with children from infancy through middle childhood in diverse learning environments. Students will combine learned theories with practice in actual settings with young children under the supervision of qualified teachers.

Course work includes childhood growth and development; physical/nutritional needs of children; care and guidance of children; and communication skills with parents and children. Students will foster the cognitive/language, physical/motor, social/emotional and creative development of young children.

Graduates are prepared to plan and implement developmentally appropriate programs in early childhood settings. Employment opportunities include child development and child care programs, preschools, public and private schools, recreational centers, Head Start Programs, and school age programs.

Degree Awarded

The Associate in Applied Science Degree - Early Childhood Associate is awarded by the College upon completion of this program.

Note

Upon successful completion of EDU 111 and 112, the student is qualified to receive the North Carolina Child Care Credential.

For More Information

The Early Childhood Associate program is in the Allied Health and Public Services Division, for more information call (919) 735-5151, Ext. 337, or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.
- Students selecting a science course must also meet the requirements for MAT 070 through the placement test or course completion prior to receiving a degree.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
COE 110 World of Work	1	1
EDU 119 Intro to Early Child Educ	4	4
OR		
EDU 111 Early Childhood Credential I ...	2	2
AND EITHER		
EDU 112 Early Childhood Credential II ..	2	2
OR		
EDU 113 Family and Early Childhood Credential	2	2
EDU 131 Child Family and Community ..	3	3
EDU 144 Child Development I	3	3
ENG 111 Expository Writing	4	3
		15
SECOND SEMESTER		
EDU 145 Child Development II	3	3
EDU 146 Child Guidance	3	3
EDU 153 Health Safety and Nutrition	3	3
EDU 185 Cognitive and Language Act ...	3	3
	Contact Hours	Semester Credit Hours
EDU 185A Cognitive and Language Act Lab	2	1
ENG 114 Professional Research and Reporting	3	3
PSY 150 General Psychology	3	3
		19
SUMMER TERM		
EDU 151 Creative Activities	3	3
EDU 151A Creative Activities Lab	2	1
EDU 171 Instructional Media	3	2
EDU 221 Children with Exceptional	3	3
		9
THIRD SEMESTER		
CIS 111 Basic PC Literacy	3	2
COE 111 Co-op Work Experience I	10	1
EDU 234 Infants, Toddlers, and Twos	3	3
EDU 251 Exploration Activities	3	3
EDU 251A Exploration Act Lab	2	1
EDU 261 Early Childhood Administration I	2	2
* MAT/Nat Science Requirement	3	3
		15
FOURTH SEMESTER		
COE 121 Co-op Work Experience II	10	1
EDU 259 Curriculum Planning	3	3
EDU 282 Early Childhood Literature	3	3
EDU 286 Early Childhood Issues	1	1
* EDU Elective	2-3	2-3
Humanities/Fine Arts Elective .	3	3
		13-14

Total Credit Hours

71-72

* EDU Elective - Select 2-3 semester hours from the following:

EDU 235 School-Age Dev & Program	2	2
EDU 254 Music and Move for Child	3	2
EDU 262 Early Childhood Admin II	3	3

* MAT and Natural Science Requirement

Students must demonstrate competency in Math Skills by attaining minimally acceptable scores on the ASSET or COMPASS placement test or course completion as follows:

1. ASSET Numerical >41 AND either ASSET Elementary Algebra >41 or ASSET Intermediate Algebra >36;
2. or COMPASS Algebra >35;
3. or completion of MAT 070 with a grade of C or better.

Students then may choose either a higher level math course or a science course from the list below.

MAT 110 Mathematical Measurement
MAT 115 Mathematical Models
BIO 160 Introductory Life Science
BIO 161 Introduction to Human Biology

Early Childhood Associate/Teacher Associate Concentration (A5522B)

Official Program Description registered with the N.C. Community College System:

Teacher Associate is a concentration under the curriculum title of Early Childhood Associate. This curriculum prepares individuals to work with children from infancy through middle childhood in diverse learning environments. Students will combine learned theories with practice in actual settings with young children under the supervision of qualified teachers.

Course work includes childhood growth and development, physical/nutritional needs of children, care and guidance of children, and communication skills with parents and children. Students will foster the cognitive/language, physical/motor, social/emotional, and creative development of young children.

Graduates are prepared to plan and implement developmentally appropriate programs in early childhood settings. Employment opportunities include child development and child care programs, preschools, public and private schools, recreational centers, Head Start Programs, and school age programs.

Degree Awarded

The Associate in Applied Science Degree - Early Childhood Associate/Teacher Associate is awarded by the College upon completion of this program.

Note

Upon successful completion of EDU 111 and 112, the student is qualified to receive the North Carolina Child Care Credential.

For More Information

The Early Childhood Associate/Teacher Associate program is in the Allied Health and Public Services Division. For more information call (919) 735-5151, Ext. 337, or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.

- Students selecting a science course must also meet the requirements for MAT 070 through the placement test or course completion prior to receiving a degree.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
ACA 111	College Student Success	1	1
ENG 111	Expository Writing	3	3
EDU 119	Intro to Early Child Educ	4	4
EDU 144	Child Development I	3	3
EDU 131	Child, Family, and Community	3	3
			14
SECOND SEMESTER			
COE 111	Co-op Work Experience I	10	1
EDU 145	Child Development II	3	3
EDU 146	Child Guidance	3	3
EDU 151	Creative Activities	3	3
EDU 153	Health Safety and Nutrition	3	3
ENG 114	Professional Research and Reporting	3	3
			16
		Contact Hours	Semester Credit Hours
SUMMER TERM			
EDU 171	Instructional Media	3	2
EDU 118	Teacher Associate Principles and Practices	3	3
EDU 186	Reading and Writing Methods .	3	3
			8
THIRD SEMESTER			
COE 121	Cooperative Work Experience II	10	1
EDU 221	Children with Exceptional	3	3
EDU 256	Science and Social Studies Methods	5	4
EDU 275	Effective Teaching Training	2	2
EDU 285	Internship Exp. School-Age	1	1
	*MAT/Nat Science Elective	3	3
			14
FOURTH SEMESTER			
CIS 110	Introduction to Computers	4	3
EDU 235	School-Age Child Development and Programs	2	2
EDU 257	Math Methods and Materials...	4	3
EDU 282	Early Childhood Literature	3	3
	Humanities/Fine Art Elective ...	3	3
	Social/Behavioral Science Elective	3	3
			17
Total Credit Hours			69

***MAT and Natural Science Requirement**

Students must demonstrate competency in MAT 070 either by course completion or placement test scores of at least 55 on ASSET or 100 on COMPASS. Students then may choose either a higher level math course or a science course from the list on the following page.

MAT 110 Mathematical Measurement

- MAT 115 Mathematical Models
- BIO 160 Introductory Life Science
- BIO 161 Introduction to Human Biology

Early Childhood Associate Administrator's Certificate (C55220A)

Official Program Description registered with the N.C. Community College System:

The Early Childhood Associate Administrator's Certificate prepares students to become or continue as Administrators in Early Childhood programs. Successful completion of EDU 261 and EDU 262 plus 7 additional hours of early childhood courses, qualifies the student to receive the NC Administrator's Credential.

All courses in this certificate will apply to the AAS Degree.

Certificate Awarded

An Early Childhood Administrator's Certificate is awarded by the College upon completion of this program.

Admissions

- A high school diploma or equivalent is required.
- Placement tests in reading and mathematics are required to determine entry-level courses. Students must meet the following scores through the placement test or course completion prior to receiving the certificate.

	ASSET	COMPASS	COURSE
1. Reading	42	80	RED 090
2. Numerical	41	44	MAT 060

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
EDU 111	Early Childhood Credential I ...	2	2
EDU 112	Early Childhood Credential II ..	2	2
EDU 144	Child Development I	3	3
EDU 261	Early Childhood Administration I	2	2
			9
SECOND SEMESTER			
EDU 145	Child Development II	3	3
EDU 153	Health, Safety & Nutrition	3	3
OR			
EDU 146	Child Guidance	3	3
EDU 262	Early Childhood Administration II	3	3
			9
Total Credit Hours			18

Early Childhood Associate Certificate (C55220B)

Official Program Description registered with the N.C. Community College System:

The Early Childhood Associate Certificate prepares students to become or continue as Lead Teachers in Early Childhood programs. Successful completion of EDU 111 and EDU 112 qualifies the student to receive the NC Early Childhood Credential.

All courses in this certificate will apply to the AAS Degree.

Certificate Awarded

An Early Childhood Associate Certificate is awarded by the College upon completion of this program.

Admissions

- A high school diploma or equivalent is required.
- Placement tests in reading and mathematics are required to determine entry-level courses. Students must meet the following scores through the placement test or course completion prior to receiving the certificate.

	ASSET	COMPASS	COURSE
1. Reading	42	80	RED 090
2. Numerical	41	44	MAT 060

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

FIRST SEMESTER			Contact Hours	Semester Credit Hours
EDU 111	Early Childhood Credential I ...		2	2
EDU 112	Early Childhood Credential II ..		2	2
EDU 144	Child Development I		3	3
				7

SECOND SEMESTER			Contact Hours	Semester Credit Hours
EDU 145	Child Development II		3	3
EDU 153	Health, Safety & Nutrition		3	3
EDU 146	Child Guidance		3	3
				9
Total Credit Hours				16

Electronics Engineering Technology (A40200)

Official Program Description registered with the N.C. Community College System:

The Electronics Engineering Technology curriculum prepares individuals to become technicians who design, build, install, test, troubleshoot, repair, and modify-developmental and production electronic components, equipment, and systems such as industrial/computer controls, manufacturing systems, communication systems, and power electronic systems.

A broad-based core of courses, including basic electricity, solid-state fundamentals, digital concepts, and microprocessors, ensures the student will develop the skills necessary to perform entry-level tasks. Emphasis is placed on developing the student's ability to analyze and troubleshoot electronic systems.

Graduates should qualify for employment as engineering assistants or electronic technicians with job titles such as electronics technician, field service technician, maintenance technician, electronic tester, electronic systems integrator, bench technician, and production control technician.

Degree Awarded

The Associate in Applied Science Degree-Electronics Engineering Technology is awarded by the College upon completion of this program.

Note

Students are required to purchase electronic materials which will cost approximately \$150. These materials are purchased over a two year period. The materials list is available by calling an Electronics

Engineering Technology instructor at (919) 735-5151, Ext. 357.

For More Information

The Electronics Engineering Technology program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 357 or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

FIRST SEMESTER			Contact Hours	Semester Credit Hours
ACA 111	College Student Success		1	1
DFT 111	Technical Drafting I		4	2
ENG 111	Expository Writing		3	3
ELC 131	DC/AC Circuit Analysis		7	5
MAT 121	Algebra/Trigonometry I		4	3
				14

SECOND SEMESTER			Contact Hours	Semester Credit Hours
DFT 151	CAD I		5	3
ELN 131	Electronic Devices		6	4
ELN 133	Digital Electronics		6	4
MAT 122	Algebra/Trigonometry II		4	3
PHY 131	Physics-Mechanics		5	4
				18

SUMMER TERM

CIS 110	Introduction to Computers		4	3
ELN 232	Introduction to Microprocessors		6	4
				7

THIRD SEMESTER

ELC 115	Industrial Wiring		8	4
ELN 132	Linear IC Applications		6	4
ELN 233	Microprocessor Systems		6	4
HYD 110	Hydraulics/Pneumatics I		5	3
				15

FOURTH SEMESTER

ENG 114	Professional Research & Writing		3	3
ELC 128	Intro to PLC		5	3
NET 125	Routing and Switching I		5	3
	Humanities/Fine Arts Elective .		3	3
	Social/Behavioral Science Elective		3	3
				15

Total Credit Hours 69

Forest Management Technology (A15200)

Official Program Description registered with N.C. Community College System:

The Forest Management Technology curriculum is designed to help students acquire technical knowledge, understanding, and abilities essential in developing, conserving, and utilizing forest resources.

Students develop an understanding and ability in the principles and practices of forest resource management. Students will spend much of their time in field training situations where emphasis is placed on the practical application of this knowledge and skill.

Graduates should be qualified for entry into positions as forest technicians with federal, state, and private forestry enterprises. Graduates will have competencies in forest protection, forest management, forest procurement and in performing various related technical activities.

Degree Awarded

The Associate in Applied Science Degree - Forest Management Technology program is awarded by the College upon completion of this program.

Note

Students are required to purchase hard hats, field boots, compasses, and tapes which are used in the training process. Approximate cost is \$150.

For More Information

The Forest Management Technology program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 340 or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
ENG 111 Expository Writing	3	3
FOR 121 Dendrology	8	4
FOR 161 Safety and Woodsmanship	4	2
FOR 171 Intro to Forest Resources	3	3
MAT 120 Geometry and Trigonometry ...	4	3
		16
SECOND SEMESTER		
AGR 170 Soil Science	4	3
CIS 111 Basic PC Literacy	3	2
ENG 114 Professional Research and Reporting	3	3
FOR 131 Forest Measurements	5	3
Humanities/Fine Arts Elective .	3	3
		14
SUMMER TERM		
FOR 225 Silvics and Silviculture	6	4
FOR 232 Forest Mensuration	8	4
FOR 215 Introduction to GIS & GPS	5	3
		11
THIRD SEMESTER		
AGR 140 Agricultural Chemicals	4	3
* FOR 151 Forest Equipment Operation ...	7	3
FOR 175 Wildlife/Environ Studies	5	3
FOR 285 Logging and Marketing	5	3
Social/Behavioral Science		

Elective	3	3
		15

FOURTH SEMESTER

AGR 110 Agricultural Economics	3	3
FOR 211 Aerial Photo Interpretation	5	3
FOR 234 Forest Surveying	8	4
FOR 240 Forest Protection	5	3
FWL 142 Wildlife Management	5	3
		16

Total Credit Hours		72
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* Students will register for HED 1100 or HED 1101 at Wilson Technical Community College to complete course requirements.

Healthcare Management Technology (A25200)

Official Program Description registered with the N.C. Community College System:

The Healthcare Management Technology curriculum is designed to prepare students for employment in healthcare business and financial operations. Students will gain a comprehensive understanding of the application of management principles to the healthcare environment.

The curriculum places emphasis on planning, organizing, directing, and controlling tasks related to healthcare organizational objectives, including the legal and ethical environment. Emphasis is placed on the development of effective communication, managerial, and supervisory skills.

Graduates may find employment in healthcare settings including hospitals, medical offices, clinics, long-term care facilities, and insurance companies. Graduates are eligible to sit for the Certified Patient Account Manager (CPAM) and the Certified Manager of Patient Accounts (CMPA) examinations.

Degree Awarded

The Associate in Applied Science Degree-Healthcare Management Technology is awarded by Pitt Community College upon completion of this program.

Note

Pitt Community College is the degree-granting institution, and all Healthcare Management Technology (HMT) courses must be taken there. All other courses can be taken at WCC. Classes are offered during the day and at night, including weekends. In addition, some courses are offered through Distance Learning programs, including the Internet.

For More Information

The Healthcare Management Technology program is in the Business and Computer Technologies Division. For more information call (919) 735-5151, Ext. 342 or visit us at our web site at www.waynecc.edu.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine the entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.
 Contact Semester

		Hours	Credit Hours
FIRST SEMESTER			
ACA	111	College Student Success	1 1
BUS	110	Introduction to Business	3 3
CIS	111	Basic PC Literacy	3 2
		OR	
OST	137	Office Software Application (PCC)	3 2
ENG	111	Expository Writing	3 3
HMT	110	Introduction to Healthcare Management (PCC)	3 3
MAT	161	College Algebra (for transfer credit)	3 3
		OR	
MAT	115	Mathematical Models	4 3
			15
SECOND SEMESTER			
ACC	120	Principles of Financial Accounting	5 4
BUS	137	Principles of Management	3 3
ENG	114	Professional Research & Reporting	3 3
MAT	151	Statistics I	3 3
		OR	
BUS	228	Business Statistics (PCC)	4 3
		Contact Hours	Semester Credit Hours
MED	121	Medical Terminology I	3 3
		OR	
OST	141	Med Terms I - Med Office	3 3
			16
SUMMER TERM			
ACC	121	Prin. of Managerial Accounting	5 4
CIS	120	Spreadsheet I	4 3
		OR	
OST	181	Intro to Office Systems (PCC)	4 3
HMT	210	Medical Insurance (PCC)	3 3
MED	122	Medical Terminology II	3 3
		OR	
OST	142	Med Terms II - Med Office	3 3
			13
THIRD SEMESTER			
ACC	225	Cost Accounting	3 3
BUS	153	Human Resources Management (PCC)	3 3
HMT	211	Long-Term Care Administration (PCC)	3 3
HMT	212	Management of Healthcare Organization (PCC)	3 3
MED	118	Medical Law & Ethics	2 2
OST	284	Emerging Technologies	3 2
			16
FOURTH SEMESTER			
COE	112	Co-op Work Experience I	20 2
COM	231	Public Speaking	3 3
HMT	220	Healthcare Financial Management (PCC)	4 4
HUM	115	Critical Thinking	3 3
		OR	
SPA	111	Elementary Spanish I	3 3
PSY	150	General Psychology	3 3
			15
		Total Credit Hours	75

Human Services Technology (A45380)

Official Program Description registered with the N.C. Community College System:

The Human Services Technology curriculum prepares students for entry-level positions in institutions and agencies which provide social, community, and educational services. Along with core courses, students take courses which prepare them for specialization in specific human service area. Students will take courses from a variety of disciplines. Emphasis in core courses is placed on development of relevant knowledge, skills, and attitudes in human services. Fieldwork experience will provide opportunities for application of knowledge and skills learned in the classroom.

Graduates should qualify for positions in mental health, child care, family services, social services, rehabilitation, correction, and educational agencies.

Degree Awarded

The Associate in Applied Science Degree-Human Services Technology is awarded by the College upon completion of this program.

For More Information

The Human Services Technology program is in the Allied Health and Public Services Division. For more information call (919) 735-5151, Ext. 744, or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or the equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.
- Students are required to demonstrate competency in MAT 070 prior to receiving a degree.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
ACA	111	College Student Success	1 1
ENG	111	Expository Writing	3 3
HSE	110	Introduction to Human Services	4 3
HSE	112	Group Process I	2 2
PSY	150	General Psychology	3 3
SOC	210	Introduction to Sociology	3 3
			15
SECOND SEMESTER			
ENG	114	Professional Research and Reporting	3 3
HSE	123	Interviewing Techniques	4 3
HSE	125	Counseling	4 3
DDT	110	Developmental Disabilities	3 3
PSY	241	Developmental Psychology	3 3
			15
SUMMER TERM			
BIO	161	Introduction to Human Body ...	3 3
CIS	110	Introduction to Computers	4 3
COE	110	World of Work	1 1
			7
THIRD SEMESTER			
COE	111	Co-op Work Experience I	1 1
COE	115	Work Experience Seminar	10 1
HSE	210	Human Service Issues	2 2
HSE	225	Crisis Intervention	3 3

PSY 281	Abnormal Psychology	3	3
	Humanities/Fine Arts Elective .	3	3
			13
FOURTH SEMESTER			
COE 121	Co-op Work Experience II	10	1
GRO 120	Gerontology	3	3
HEA 112	First Aid & CPR	1	2
PSY 141	Psychology of Death and Dying	3	3
PSY 183	Psychology of Addictions	3	3
SOC 220	Social Problems	3	3
			15
	Total Credit Hours		65

Human Services Technology/Substance Abuse (A4538E)

Official Program Description registered with the N.C. Community College System:

The Human Services Technology/Substance Abuse concentration prepares students to assist in drug and alcohol counseling, prevention-oriented educational activities, rehabilitation with recovering clients, managing community-based programs, counseling in residential facilities, and pursuit of four-year degrees.

Course work includes classroom and experiential activities oriented toward an overview of chemical dependency, psychological/sociological process, the twelve Core Functions, intervention techniques with individuals in groups, and follow-up activities with recovering clients.

Graduates should qualify for positions as substance abuse counselors, DUI counselors, halfway house workers, residential facility employees, and substance education specialists. With educational and clinical experiences, graduates can obtain certification by the North Carolina Substance Abuse Board.

Degree Awarded

The Associate in Applied Science Degree-Substance Abuse is awarded by the College upon completion of this program.

Note

This program is subject to approval by the North Carolina Board of Community Colleges.

For More Information

The Substance Abuse program is in the Allied Health and Public Services Division. For more information call (919) 735-5151, Ext. 711, or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high School diploma or the equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.
- Students are required to demonstrate competency in MAT 070 prior to receiving a degree.

First step to enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
ACA 111	College Student Success	1	1
ENG 111	Expository Writing	3	3
HSE 110	Introduction to Human Services	4	3
HSE 112	Group Process I	3	2

PSY 150	General Psychology	3	3
SAB 110	Substance Abuse Overview	3	3
			15

SECOND SEMESTER

ENG 114	Professional Research and Reporting	3	3
HSE 123	Interviewing Techniques	4	3
HSE 125	Counseling	4	3
SAB 120	Intake and Assessment	3	3
SOC 210	Introduction to Sociology	3	3
			15

SUMMER TERM

BIO 161	Introduction to Human Biology	3	3
SAB 135	Addictive Process	3	3
			6

THIRD SEMESTER

CIS 110	Introduction to Computers	4	3
COE 111	Co-op Work Experience I	10	1
COE 115	Work Experience Seminar I	1	1
HSE 210	Human Services Issues	2	2
HSE 225	Crises Intervention	3	3

		Contact Hours	Semester Credit Hours
PSY 281	Abnormal Psychology	3	3
SAB 125	SAB Case Management	2	3
			16

FOURTH SEMESTER

COE 121	Co-op Work Experience II	10	1
COE 125	Work Experience Seminar II ...	1	1
HEA 112	First Aid & CPR	1	2
PSY 241	Developmental Psychology	3	3
SAB 210	Substance Abuse Counseling .	4	3
SAB 240	Substance Abuse Issues	3	3
	Humanities/Fine Arts Elective .	3	3
			16

Total Credit Hours 68

Industrial Systems Technology (A50240)

Official Program Description registered with the N.C. Community College System:

The Industrial Systems Technology curriculum is designed to prepare or upgrade individuals to service, maintain, repair, or install equipment for a wide range of industries. Instruction includes theory and skill training needed for inspecting, testing, troubleshooting, and diagnosing industrial equipment and physical facilities.

Students will learn technical skills in blueprint reading, electricity, hydraulics/pneumatics, machining, welding, and various maintenance procedures. Practical application in these industrial systems will be emphasized and additional advanced course work may be offered.

Upon completion of any of the various levels of this curriculum, graduates should gain the necessary practical skills and related technical information to qualify for employment or advancement in the various areas of industrial maintenance technology.

Degree Awarded

The Associate in Applied Science Degree-Industrial Systems Tech-

nology is awarded by the College upon completion of this program.

For More Information

The Industrial Systems Technology program is in the Applied Technology Division. For more information call (919) 735-5151, Ext. 357 or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
ACA 111	College Student Success	1	1
BPR 111	Blueprint Reading	3	2
ELC 111	Introduction to Electricity	4	3
ENG 111	Expository Writing	3	3
MAT 120	Geometry and Trigonometry ...	4	3
			12
SECOND SEMESTER			
DFT 151	CAD 1	5	3
ELN 133	Digital Electronics	6	4
ENG 114	Prof Research & Reporting	3	3
MAC 111	Machining Technology I	14	6
	Humanities/Fine Arts Elective .	3	3
			19
SUMMER TERM			
MEC 160	Mechanical Industrial Sys	4	2
MNT 110	Intro to Main Procedures	4	2
	Social/Behavioral Science		
	Elective	3	3
			7
THIRD SEMESTER			
AHR 110	Intro to Refrigeration	8	5
ELC 115	Industrial Wiring	8	4
HYD 110	Hydraulics/Pneumatics I	5	3
ISC 112	Industrial Safety	2	2
WLD 112	Basic Welding Processes	4	2
			16
FOURTH SEMESTER			
CIS 111	Basic PC Literacy	3	2
ELC 117	Motors and Controls	8	4
ELC 128	Intro to PLC	5	3
MNT 130	Control Systems	6	4
WLD 212	Inert Gas Welding	4	2
			15
	Total Credit Hours		69

Information Systems (A25260)

Official Program Description registered with the N.C. Community

College System:

The Information Systems curriculum is designed to prepare graduates for employment with organizations that use computers to process, manage, and communicate information. This is a flexible program, designed to meet community information systems needs.

Course work includes computer systems terminology and operations, logic, operating systems, database, data communications/networking, and related business topics. Studies will provide experience for students to implement, support, and customize industry-standard information systems.

Graduates should qualify for a wide variety of computer-related, entry-level positions that provide opportunities for advancement with increasing experience and ongoing training. Duties may include systems maintenance and troubleshooting, support and training, and business applications design and implementation.

The Information Systems curriculum at Wayne Community College is designed to train graduates to use the hardware and software of personal computers, providing graduates with the broad spectrum of skills needed to productively use small computers in organizational settings.

Degree Awarded

The Associate in Applied Science Degree - Information Systems is awarded by the College upon completion of this program.

Note

Individuals desiring a career in information systems should if possible, take algebra, keyboarding, and computer applications courses prior to entering the program. Courses that require critical reading, and written and oral communications skills will also be valuable.

Once enrolled, a student must make a grade of C or better in all CIS, CSC, ITN, and NET prefixed courses in order to progress through the curriculum.

Though it may prove useful, students are not required to own their own computer. In addition to textbooks, students will be required to provide their own disks for most classes.

For More Information

The Information Systems program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 272. On the Internet, send e-mail to bull@wcc.waynecc.edu or visit us at our web site at www.waynecc.edu or www.waynecc.edu/catalog/degreepgms/infosys.htm

Admissions

- A high school diploma or equivalent is required.
- Placement tests in English, mathematics, and reading are required to determine entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
ACA 111	College Student Success	1	1
BUS 110	Introduction to Business	3	3
CIS 110	Introduction to Computers	4	3
CIS 130	Survey of Operating Systems	5	3
COE 110	World of Work	1	1
ENG 111	Expository Writing	3	3
	Social/Behavioral Science		
	Elective	3	3

			17
SECOND SEMESTER			
CIS 115	Introduction to Programming & Logic	4	3
CIS 120	Spreadsheet I	4	3
CIS 152	Database Concepts & Applications	4	3
CIS 215	Hardware Install/Maint	5	3
CSC 143	Object-Oriented Programming Humanities/Fine Arts Elective	5	3
		3	3
			18
THIRD SEMESTER			
CIS 153	Database Applications	4	3
CIS 157	Database Programming	4	3
CIS 172	Intro to the Internet	5	3
CIS 220	Spreadsheet II	3	2
CIS 286	Systems Analysis & Design ...	3	3
	*Professional Elective	3-5	3-4
			17-18
FOURTH SEMESTER			
CIS 246	Operating System - Unix	5	3
CIS 288	Systems Project	5	3
		Contact Hours	Semester Credit Hours
CSC 148	JAVA Programming	5	3
ENG 114	Professional Research and Reporting	3	3
MAT 140	Survey of Mathematics	3	3
NET 110	Data Comm/Networking	4	3
			18
	Total Credit Hours		70-71

*Professional electives - Select 3 semester credit hours from the following:

ACC 120	Prin. of Financial Accounting ...	5	4
COE 111	Co-op Work Experience I	10	1
COE 112	Co-op Work Experience I	20	2
COE 113	Co-op Work Experience I	30	3
COE 121	Co-op Work Experience II	10	1
COE 122	Co-op Work Experience II	20	2
COE 131	Co-op Work Experience III	10	1

Information Systems - (D25260)

Diploma Awarded

A diploma in Information Systems is awarded by the College upon completion of this program.

For More Information

The Information Systems program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 272. On the internet, send e-mail to bull@waynecc.edu or visit us at our web site at www.waynecc.edu or www.waynecc.edu/catalog/degreepgms/infosys_diploma.htm

Admissions

- A high school diploma or equivalent is required.
- Placement tests in English, mathematics, and reading are required to determine the entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
ACA 111	College Student Success	1	1
BUS 110	Introduction to Business	3	3
CIS 110	Introduction to Computers	4	3
CIS 130	Survey of Operating Sys	5	3
COE 110	World of Work	1	1
ENG 111	Expository Writing	3	3
			14

SECOND SEMESTER

CIS 120	Spreadsheet I	4	3
CIS 115	Intro to Prog & Logic	4	3
CIS 215	Hardware Install/Maint	5	3
NET 110	Data Comm/Networking	4	3
	*Professional Elective	3-5	3-4
			15-16

THIRD SEMESTER

CIS 152	Database concepts & Apps	4	3
CIS 153	Database Applications	4	3
CIS 172	Intro to the Internet	5	3
		Contact Hours	Semester Credit Hours
CIS 220	Spreadsheets II	3	2
ENG 114	Professional Research and Reporting	3	3
			14

Total Credit Hours 43-44

*Professional electives - Select 3 semester credit hours from the following:

ACC 120	Prin. of Financial Accounting ...	5	4
COE 111	Co-op Work Experience I	10	1
COE 112	Co-op Work Experience I	20	2
COE 113	Co-op Work Experience I	30	3
COE 121	Co-op Work Experience II	10	1
COE 122	Co-op Work Experience II	20	2
COE 131	Co-op Work Experience III	10	1

Information Systems - Certificate in Microcomputers/Systems Emphasis (C25260SY)

Certificate Awarded

A Certificate in Information Systems-Microcomputers/Systems Emphasis is awarded by the College upon completion of this program.

For More Information

The Information Systems program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 272. On the internet send e-mail to bull@waynecc.edu or visit us at our web site at www.waynecc.edu or www.waynecc.edu/catalog/degreepgms/infosys_microcert.htm

Admissions

- A high school diploma or equivalent is required.
- Placement test in reading is required to determine the entry-level courses that match the individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
CIS 110 Introduction to Computers	4	3
CIS 130 Survey of Operating Sys	5	3
		7
SECOND SEMESTER		
CIS 152 Database Concepts & Apps ...	4	3
CIS 215 Hardware Install/Maint	5	3
NET 110 Data Comm/Networking	4	3
		6
Total Credit Hours		16

Information Systems - Certificate in Programming (C25260PR)

Certificate Awarded

A Certificate in Information Systems-Programming is awarded by the College upon completion of this program.

For More Information

The Information Systems program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 272. On the internet send e-mail to bull@waynecc.edu or visit us at our web site at www.waynecc.edu or www.waynecc.edu/catalog/degreepgms/infosys_softcert.htm

Admissions

- A high school diploma or equivalent is required.
- Placement test in reading is required to determine the entry-level courses that match the individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
CIS 115 Intro to Prog and Logic	4	3
		4
SECOND SEMESTER		
CIS 152 Database Concepts & Apps. ...	4	3
CSC 148 Java Programming	5	3
		6
THIRD SEMESTER		
CIS 157 Database Programming I	4	3
CSC 143 Object-Oriented Programming	4	3
		6
Total Credit Hours		16

Information Systems - Certificate in Software Applications (C25260SO)

Certificate Awarded

A certificate in Information Systems-Software Applications is awarded by the College upon completion of this program.

For More Information

The Information Systems program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 272. On the internet send e-mail to bull@waynecc.edu or visit us at our web site at www.waynecc.edu or www.waynecc.edu/catalog/degreepgms/infosys_softcert.htm

[degreepgms/infosys_softcert.htm](http://www.waynecc.edu/catalog/degreepgms/infosys_softcert.htm)

Admissions

- A high school diploma or equivalent is required.
- Placement test in reading is required to determine the entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
CIS 110 Introduction to Computers	4	3
CIS 130 Survey of Operating Sys	5	3
		7
SECOND SEMESTER		
CIS 120 Spreadsheet I	4	3
CIS 152 Database Concepts & Apps ...	4	3
OST 136 Word Processing	3	2
		8
Total Credit Hours		15

Information Systems/Network Administration and Support (A2526D)

Official Program Description registered with the N.C. Community College System:

Network Administration and Support is a concentration under the curriculum title of Information Systems. This curriculum prepares students to install and support networks and develops strong analytical skills and extensive computer knowledge.

Course work includes extensive hands-on experience with networks. Classes cover media types, topologies, and protocols with installation and support of hardware and software, troubleshooting network and computer problems, and administrative responsibilities.

Graduates should qualify for positions such as: LAN/PC administrator, microcomputer support specialist, network control operator, communications technician/analyst, network/computer consultant, and information systems specialists. Graduates should be prepared to sit for certification exams which can result in industry-recognized credentials.

Degree Awarded

The Associate in Applied Science Degree - Information Systems - Network Administration and Support Concentration is awarded by the College upon completion of this program.

Note

Individuals desiring to pursue the degree in Information Systems - Network Administration and Support concentration are encouraged to have extensive experience with personal computers before entering this program. In addition, algebra, keyboarding, courses requiring critical reading, and courses requiring written and oral communication skills will be valuable.

Once enrolled, a student must make a grade of C or better in all CIS, CSC, ITN, and NET prefixed courses in order to progress through the curriculum.

Though it may prove useful, students are not required to own their own computer. In addition to textbooks, students will be required to provide their own disks for most classes.

For More Information

The Information Systems program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 272. On the Internet send e-mail to bull@waynecc.edu or visit us at our web site at www.wayne.cc.edu or www.waynecc.edu/catalog/degreepgms/infosys_netadmin.htm

Admissions

- A high school diploma or equivalent is required.
- Placement tests in English, mathematics, and reading are required to determine entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
ACA 111	College Student Success	1	1
CIS 110	Introduction to Computers	4	3
CIS 130	Survey of Operating Systems .	5	3
ENG 111	Expository Writing	3	3
NET 110	Data Comm/Networking		4
3			
NET 125	Routing & Switching I	5	3
		Contact Hours	Semester Credit Hours
	Social/Behavioral Science Elective	3	3
			19
SECOND SEMESTER			
CIS 152	Database Concepts & Apps	4	3
CIS 174	Network System Manager I.....	4	3
CIS 175	Network Management I.....	4	3
CIS 215	Hardware Install/Maint	5	3
NET 126	Routing & Switching II	5	3
			15
THIRD SEMESTER			
CIS 274	Network System Manager II....	4	3
CIS 275	Network Management II.....	4	3
ENG 114	Prof Research & Reporting	3	3
MAT 140	Survey of Mathematics	3	3
NET 225	Adv Routing & Switching I.....	5	3
	OR		
CIS 246	Operating Systems - Unix	5	3
	*Professional Elective	3-4	3
			18
FOURTH SEMESTER			
BUS 110	Introduction to Business.....	3	3
CIS 115	Intro to Prog & Logic	4	3
CIS 287	Network Support	4	3
COE 110	World of Work	1	1
ITN 240	Internet Security	4	3
NET 226	Adv Routing & Switching II	5	3
	OR		
ITN 150	Internet Protocols	5	3
	Humanities/Fine Arts Elective .	3	3
			19
	Total Credit Hours		71

*Professional Electives - Select 3 semester credit hours from the following:

ITN 285	Emerging Technologies	4	3
COE 111	Co-op Work Experience I	10	1
COE 112	Co-op Work Experience I	20	2
COE 113	Co-op Work Experience I	30	3
COE 121	Co-op Work Experience II	10	1
COE 122	Co-op Work Experience II	20	2
COE 131	Co-op Work Experience III	10	1

Information Systems - Certificate in Networking (C2526D)

Certificate Awarded

A Certificate in Information Systems-Networking is awarded by the College upon completion of this program.

For More Information

The Information Systems program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 272. On the internet send e-mail to bull@waynecc.edu or visit us at our web site at www.waynecc.edu/catalog/degreepgms/infosys_netcert.htm

Admissions

- A high school diploma or equivalent is required.
- Placement test in reading is required to determine the entry-level courses that match the individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
ACA 111	College Student Success	1	1
CIS 110	Introduction to Computers	4	3
CIS 130	Survey of Operating Sys	5	3
NET 110	Data Comm/Networking	4	3
			10
SECOND SEMESTER			
CIS 174	Network System Manager I.....	4	3
CIS 175	Network Management I.....	4	3
			6
	Total Credit Hours		16

Information Systems - Certificate in Routing & Switching (C2526DR)

Certificate Awarded

A Certificate in Information Systems-Routing & Switching is awarded by the College upon completion of this program.

For More Information

The Information Systems - Routing & Switching program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 272. On the internet send e-mail to bull@waynecc.edu or visit us at our web site at www.waynecc.edu/catalog/degreepgms/infosys_routingsw.htm

Admissions

- A high school diploma or equivalent is required.
- Placement test in reading is required to determine the entry-level courses that match the individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
CIS 110 Introduction to Computers	4	3
NET 125 Routing and Switching I	5	3
NET 126 Routing and Switching II	5	3
		10
SECOND SEMESTER		
NET 225 Adv Routing & Switching I	5	3
NET 226 Adv Routing & Switching II	5	3
		6
Total Credit Hours		16

Internet Technologies (A25290)

Official Program Description registered with the N.C. Community College System:

The Internet Technologies curriculum is designed to prepare graduates for employment with organizations that use computers to disseminate information via the Internet internally, externally, and/or globally. The curriculum will prepare students to create and implement these services.

Course work includes computer and Internet terminology and operations, logic, operating systems, database and data communications/networking, and related topics. Studies will provide opportunities for students to implement, support, and customize industry-standard Internet technologies.

Graduates should qualify for career opportunities as webmasters, Internet and intranet administrators, Internet applications specialists, Internet programmers and Internet technicians. Government institutions, industries, and other organizations employ individuals who possess the skills taught in this curriculum.

Degree Awarded

The Associate in Applied Science Degree - Internet Technologies is awarded by the College upon completion of this program.

Note

Individuals desiring to pursue the degree in Internet Technologies are encouraged to have extensive experience with personal computers before entering this program. In addition, algebra, keyboarding, courses requiring critical reading, and courses requiring written and oral communication skills will be valuable.

Once enrolled, a student must make a grade of C or better in all CIS, CSC, ITN, and NET prefixed courses in order to progress through the curriculum.

Though it may prove useful, students are not required to own their own computer. In addition to textbooks, students will be required to provide their own disks for most classes.

For More Information

The Internet Technologies program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 272. On the Internet, send e-mail to bull@wayne.cc.edu or visit us at our web site at www.waynecc.edu or www.waynecc.edu/catalog/degreepgms/internettech.htm

Admissions

- A high school diploma or equivalent is required.
- Placement tests in English, mathematics, and reading are required to determine entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
CIS 110 Introduction to Computers	4	3
CIS 130 Survey of Operating Systems	5	3
CIS 172 Introduction to the Internet	5	3
COE 110 World of Work	1	1
ITN 140 Web Development Tools	4	3
NET 110 Data Comm/Networking	4	3
		17

SECOND SEMESTER

CIS 115 Intro to Prog & Logic	4	3
CIS 152 Database Concepts & Apps	4	3
CIS 215 Hardware Install/Maint	5	3
ENG 111 Expository Writing	3	3
NET 125 Routing & Switching I	5	3
Humanities/fine Arts Elective ..	3	3
		18

THIRD SEMESTER

	Contact Hours	Semester Credit Hours
CSC 160 Intro to Internet Programming ..	4	3
ITN 150 Internet Protocols	4	3
ITN 170 Intro to Internet Databases	4	3
NET 126 Routing & Switching II	5	3
Social/Behavioral Science Elective ..	3	3
* Professional Elective	3-4	3
		18

FOURTH SEMESTER

ENG 114 Prof Research & Reporting	3	3
ITN 110 Intro to Web Graphics	4	3
ITN 240 Internet Security	4	3
ITN 260 Intro to E-Commerce	4	3
ITN 270 Advanced Internet Databases ..	4	3
MAT 140 Survey of Mathematics	3	3
		18
Total Credit Hours		71

*Professional Electives - Select 3 semester credit hours from the following:

ITN 285 Emerging Technologies	4	3
COE 111 Co-op Work Experience I	10	1
COE 112 Co-op Work Experience I	20	2
COE 113 Co-op Work Experience I	30	3
COE 121 Co-op Work Experience II	10	1
COE 122 Co-op Work Experience II	20	2
COE 131 Co-op Work Experience III	10	1

Internet Technologies (C25290)

Certificate Awarded

A certificate in Internet Technologies is awarded by the College upon completion of this program.

For More Information

The Internet Technologies program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151,

Ext. 272. On the Internet, send e-mail to bull@waynecc.edu or visit us at our web site at www.waynecc.edu or www.waynecc.edu/catalog/degreepgms/internet_cert.htm

Admissions

- A high school diploma or equivalent is required.
- Placement test in reading is required to determine entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
ITN 140 Web Development Tools	4	3
ITN 150 Internet Protocols	4	3
		7
SECOND SEMESTER		
CIS 115 Intro to Prog & Logic	4	3
CIS 172 Introduction to the Internet	5	3
NET 110 Data Comm/Networking	4	3
		9
Total Credit Hours		16

Livestock and Poultry Technology (A15280)

Official Program Description registered with the N.C. Community College System:

The Livestock and Poultry Technology curriculum is designed to prepare students for careers in the production, processing and distribution of livestock and poultry and their products according to scientific principles essential to efficient and profitable operation.

Students should learn skills necessary for the operation of efficient and profitable livestock enterprises. Courses are included in the areas of production practices, animal health, nutrition, reproduction, and management.

Graduates are qualified for entry-level jobs as herd or flock managers, field service persons, feed sales persons, equipment sales persons, feed mill worker, and buyers of poultry and livestock.

Degree Awarded

The Associate in Applied Science Degree - Livestock and Poultry Technology is awarded by the College upon completion of this program.

For More Information

The Livestock and Poultry Technology program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 340 or visit us at our web site at www.waynecc.edu.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.
- Students are required to demonstrate competency in MAT 070 prior to receiving a degree.

First step to enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
ANS 110 Animal Science	3	3

ANS 130 Poultry Production	4	3
BIO 160 Introductory Life Science	4	3
CIS 111 Basic PC Literacy	3	2
COE 110 World of Work	1	1
ENG 111 Expository Writing	3	3
		16

SECOND SEMESTER

AGR 170 Soil Science	4	3
ANS 140 Swine Production	4	3
ANS 150 Animal Health Management ...	3	3
ANS 230 Poultry Management	3	3
ENG 114 Professional Research and Reporting	3	3
Elective	3	3
		18

SUMMER TERM

COE 112 Co-op Work Experience I	20	2
OR		
COE 111 Co-op Work Experience I	10	1
COE 121 Co-op Work Experience II	10	1
		2

THIRD SEMESTER

	Contact Hours	Semester Credit Hours
AGR 110 Agricultural Economics	3	3
AGR 150 Ag-O-Metrics	3	3
ANS 115 Animal Feeds & Nutrition	4	3
ANS 141 Swine Herd Management	2	2
ANS 213 Animal Reproduction	4	3
Social/ Behavioral Science Elective	3	3
		17

FOURTH SEMESTER

ANS 120 Beef Production	4	3
ANS 160 Animal Waste Management ...	3	3
ANS 210 Livestock Production Issues ...	3	3
BUS 135 Principles of Supervision	3	3
Humanities/Fine Arts Elective .	3	3
		15
Total Credit Hours		68

Livestock and Poultry Technology Diploma Program (D15280)

Diploma Awarded

A diploma is awarded by the College upon completion of this program.

For More Information

The Livestock and Poultry Diploma program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 340 or visit us at our web site at www.waynecc.edu.

Admissions

- A high school diploma or equivalent is required.
- The English and reading placement tests are required. Students must demonstrate the ability to perform at the RDG 090 level, either through the placement test or taking the appropriate coursework.

First step to enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
ANS 110 Animal Science	3	3
ANS 130 Poultry Production	4	3
BIO 160 Introductory Life Science	4	3
CIS 111 Basic PC Literacy	3	2
COE 110 World of Work	1	1
ENG 111 Expository Writing	3	3
		16
SECOND SEMESTER		
AGR 170 Soil Science	4	3
ANS 140 Swine Production	4	3
ANS 150 Animal Health Management....	3	3
ANS 230 Poultry Management	3	3
ENG 114 Professional Research and Reporting	3	3
ANS 210 Livestock Production Issues ...	3	3
		18
SUMMER TERM		
COE 112 Co-op Work Experience I	20	2
OR		
COE 111 Co-op Work Experience I	10	1
COE 121 Co-op Work Experience II	10	1
	Contact Hours	Semester Credit Hours
ANS 120 Beef Production	4	3
ANS 213 Animal Reproduction	4	3
		8
Total Credit Hours		42

Livestock and Poultry Technology Certificate Program (C15280)

Certificate Awarded

A certificate is awarded by the College upon completion of this program.

For More Information

The Livestock and Poultry Certificate program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 340 or visit us at our web site at www.waynecc.edu.

Admissions

- A high school diploma or equivalent is required.
- The reading placement test is required. Students must demonstrate the ability to perform at the RDG 090 level, either through the placement test or taking the appropriate coursework.

First step to enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ANS 110 Animal Science	3	3
ANS 130 Poultry Production	4	3
		6
SECOND SEMESTER		
ANS 140 Swine Production	4	3
ANS 150 Animal Health Management....	3	3

6

SUMMER TERM

ANS 120 Beef Production	4	3
ANS 213 Animal Reproduction	4	3
		6
Total Credit Hours		18

Machining Technology (A50300)

Official Program Description registered with the N.C. Community College System:

The Machining Technology curriculum is designed to develop skills in the theory and safe use of hand tools, power machinery, computerized equipment and sophisticated precision inspection instruments.

Students will learn to interpret blueprints, set up manual and CNC machines, perform basic and advanced machining operations and make decisions to insure that work quality is maintained.

Employment opportunities for machining technicians exist in manufacturing industries, public institutions, governmental agencies and in a wide range of specialty machining job shops.

Degree Awarded

The Associate in Applied Science Degree-Machining Technology is awarded by the College upon completion of this program.

Note

Students are required to purchase a few specific tools. Costs are available by calling a Machining Technology instructor at (919) 735-5151, Ext. 357, 712, or 716.

For More Information

The Machining Technology program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 357, 712, or 716 or visit us at our web site at www.waynecc.edu.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.

First Step to Enroll

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
BPR 111 Blueprint Reading	3	2
ENG 111 Expository Writing	3	3
MAC 111 Machining Technology I	14	6
MAC 124 CNC Milling	4	2
MAC 247 Production Tooling	2	2
		16
SECOND SEMESTER		
BPR 121 Blueprint Reading: Mech	3	2
MAC 112 Machining Technology II	14	6
MAC 122 CNC Turning	4	2
MAC 151 Machining Calculations	3	2
MAT 120 Geometry and Trigonometry ...	4	3
OR		
MAT 121 Algebra/Trigonometry I	4	3

			15
SUMMER TERM *			
MAC 113	Machining Technology III	14	6
MAC 222	Advanced CNC Turning	4	2
			8

THIRD SEMESTER			
DFT 151	CAD I	5	3
MAC 224	Advanced CNC Milling	4	2
MEC 231	Comp-Aided Manufacturing I ..	5	3
	Humanities/Fine Arts Elective .	3	3
**Professional Elective	2-20	2	2
			13

FOURTH SEMESTER			
ENG 114	Professional Research & Reporting	3	3
MAC 214	Machining Technology IV	14	6
MEC 232	Comp-Aided Manufacturing II	5	3
	Social/Behavioral Science Elective	3	3
			15
	Total Credit Hours		67

* Students have an option of exiting the program at the end of the Summer Term and receiving a diploma in Machining Technology.

**Professional Electives (Select 2.0 hours from the following courses)

COE 111	Co-op Work Experience I	10	1
COE 112	Co-op Work Experience I	20	2
COE 121	Co-op Work Experience II	10	1
DFT 152	CAD II	5	3

**Machining Technology (D50300)
Evening Option**

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111	College Student Success	1
BPR 111	Blueprint Reading	3
MAC 111A	Machining Technology I	7
		6

SECOND SEMESTER		
BPR 121	Blueprint Reading:Mech	3
MAC 111B	Machining Technology I	7
		5

THIRD SEMESTER TERM		
MAC 112A	Machining Technology II	7
MAC 124	CNC Milling	4
MAC 247	Production Tooling	2
		7

FOURTH SEMESTER		
MAC 112B	Machining Technology II	7
MAC 122	CNC Turning	4
MAC 151	Machining Calculations	3
		7

FIFTH SEMESTER		
ENG 111	Expository Writing	3
MAC 113A	Machining Technology III	7
* Professional Elective	-	-
		2

			8
SIXTH SEMESTER			
MAC 113B	Machining Technology III	7	3
MAT 120	Geometry/Trigonometry	4	3
			6

Total Credit Hours 39

*Professional Electives (Select 2.0 hours from the following courses)

COE 111	Co-op Work Experience I	10	1
COE 112	Co-op Work Experience I	20	2
COE 121	Co-op Work Experience II	10	1
DFT 151	CAD I	5	3

Manufacturing Technology/Plastics (A5032A)

Official Program Description registered with the N.C. Community College System:

Plastics is a concentration under the curriculum title of Manufacturing Technology. This curriculum provides training in all aspects of the polymer processing industry, one of today's fastest growing manufacturing technologies. It will prepare individuals for employment by utilizing the latest technologies in both plastics materials and plastics processing.

Course work includes rigorous study of the polymer processing industry, including materials technology, injection molding, extrusion, thermoforming, blow molding, and other related areas. Students will also gain knowledge in machine operation, maintenance, setup, design and research, quality assurance, and safety.

Graduates should qualify for employment in the design and/or production of plastic-related items including such job titles as molding technician, estimator, QC technician, setup technician, or supervisor.

Degree Awarded

The Associate in Applied Science Degree-Manufacturing Technology with a concentration in Plastics is awarded by the College upon completion of this program.

Note

- Wayne Community College is the degree-granting institution.
- All Plastic (PLA) courses will be taken at the ENCPTC - Eastern North Carolina Plastic Technical Center. All other courses will be taken at WCC. In addition, some courses may be offered through the Internet.

For More Information

The Manufacturing Technology/Plastics concentration program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 357 or visit us at our web site at www.waynecc.edu

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.

First Step to Enroll

Call the Admissions and Records Office at (919)735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111	College Student Success	1
BPR 111	Blueprint Reading	3
ENG 111	Expository Writing	3
MAC 111	Machining Technology I	14
		6

HYD 110	Hydraulics/Pneumatics I	5	3
			15
SECOND SEMESTER			
MAT 121	Algebra and Trigonometry	4	3
	OR		
MAT 115	Mathematical Models		
CIS 110	Intro. to Computers	4	3
CHM 151	General Chemistry I	6	4
	OR		
CHM 131	Introto Chemistry	3	3
CHM 131A	Intro to Chemistry Lab	3	1
DFT 151	CAD I	2	3
PLA 110	Intro. to Plastics (Zebulon)	2	2
			15
SUMMER TERM			
ENG 114	Prof. Research & Reporting	3	3
MAC 114	Introduction to Metology	2	2
	Humanities/Fine Arts Elective .	3	3
	Social/Behavioral Elective	3	3
			11
THIRD SEMESTER			
PLA 115	Polymer Processing (Zebulon)	5	3
PLA 120	Injection Molding (Zebulon)	5	3
PLA 215	Polymeric Materials (Zebulon)	5	3
		Contact Hours	Semester Credit Hours
ISC 112	Industrial Safety	2	2
ISC 132	Manufacturing Quality Control	5	3
			14
FOURTH SEMESTER			
MEC 145	Manufacturing Materials	5	3
PLA 210	Mold Maintenance/Design (Zebulon)	5	3
PLA 220	Moldflow (Zebulon)	5	3
PLA 225	Extrusion (Zebulon)	5	3
PLA 230	Advanced Plastic Mfg. (Zebulon)	6	4
			16
	Total Credit Hours		71

**Mechanical Engineering Technology/
Drafting and Design (A4032A)**

Official Program Description registered with the N.C. Community College System:

Drafting and Design is a concentration under the curriculum title of Mechanical Engineering Technology. This curriculum prepares graduates to draft and/or design machine parts, mechanisms, and mechanical systems. Computer-Aided Drafting (CAD) will be emphasized as the primary method of producing drawings/documentations.

Course work includes manual and computer-aided drafting equipment, materials, statics, manufacturing methods and processes, mathematics, physics, and written and oral communications. Students should acquire skills such as thinking and planning with the emphasis on drafting and design skills.

Graduates of this curriculum will qualify to work in many fields of drafting. Drafting and design technicians are employed in manufactur-

ing, research and development, engineering and service firms, government agencies, and related specialties.

Degree Awarded

The Associate in Applied Science Degree-Mechanical Engineering Technology with a concentration in Drafting and Design is awarded by the College upon completion of this program.

Note

Students are required to purchase minor drafting supplies (about \$20). The math department requires purchase of a graphics calculator (about \$100).

For More Information

The Mechanical Engineering Technology, Drafting and Design concentration program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 357 or visit us at our web site at www.waynecc.edu.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
ACA 111	College Student Success	1	1
DFT 111	Technical Drafting I	4	2
DFT 151	CAD I	5	3
ENG 111	Expository Writing	3	3
MAT 121	Algebra/Trigonometry I	4	3
	Humanities/Fine Arts Elective .	3	3
			15
SECOND SEMESTER			
DFT 112	Tech Drafting II	4	2
DFT 152	CAD II	5	3
MAT 122	Algebra/Trigonometry II	4	3
MEC 111	Machine Processes I	5	3
PHY 131	Physics-Mechanics	5	4
			15
SUMMER TERM			
CIS 110	Introduction to Computers	4	3
DDF 211	Design Drafting I	8	4
			7
THIRD SEMESTER			
DDF 212	Design Drafting II	7	4
HYD 110	Hydraulics/Pneumatics I	5	3
MEC 231	Comp-Aided Manufact I	5	3
MEC 251	Statics	4	3
	Social/Behavioral Science Elective	3	3
			16
FOURTH SEMESTER			

DDF 213	Design Drafting III	7	4
DDF 214	Tool Design	6	4
ENG 114	Professional Research & Reporting	3	3
MEC 252	Strength of Materials	4	3
			14
	Total Credit Hours		67

Medical Assisting (A45400)

Official Program Description registered with the N.C. Community College System:

The Medical Assisting Curriculum prepares multi-skilled health care professionals qualified to perform administrative, clinical, and laboratory procedures.

Course work includes instruction in scheduling appointments, coding and processing insurance accounts, billing, collections, medical transcription, computer operations; assisting with examinations/treatments, performing routine laboratory procedures, electrocardiography, supervised medication administration; and ethical/legal issues associated with patient care.

Graduates of CAAHEP accredited medical assisting programs may be eligible to sit for the American Association of Medical Assistants' Certification Examination to become Certified Medical Assistants. Employment opportunities include physicians' offices, health maintenance organizations, health departments, and hospitals.

Degree Awarded

The Associate in Applied Science Degree-Medical Assisting is awarded by the College upon completion of the program.

Note

A grade of C must be achieved in all MED curriculum courses in order to progress within the program.

A student convicted of a felony may not be eligible for the certification examination administered by the American Association of Medical Assistants (AAMA).

Accreditation

The medical assisting program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

For More Information

The Medical Assisting Technology program is in the Allied Health and Public Services Division. For more information, call (919) 735-5151, Ext. 753, or visit our web site at www.waynecc.edu.

Admissions

Individuals desiring a career as a medical assistant should take biology, mathematics, and typing courses prior to entering the program.

Individuals desiring admission to the program should follow the admissions procedures outlined on pages 9 and 10 of this catalog.

First Step to Enroll

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
ACA 111	College Student Success	1	1
BIO 163	Basic Anatomy and Physiology	6	5
ENG 111	Expository Writing	3	3
MAT 110	Mathematical Measurement....	4	3
MED 110	Orientation to Medical Assisting	1	1
MED 121	Medical Terminology I	3	3
OST 131	Keyboarding	3	2

SECOND SEMESTER			
ENG 114	Professional Research and Reporting	3	3
MED 122	Medical Terminology II	3	3
MED 130	Administrative Office Procedures I	3	2
MED 134	Medical Transcription	4	3
OST 134	Text Entry and Formatting	4	3
OST 136	Word Processing	3	2
			16

SUMMER TERM			
MED 140	Exam Room Procedures I	7	5
MED 150	Laboratory Procedures I	7	5
			10

THIRD SEMESTER			
MED 131	Administrative Office Procedures II	3	2
MED 240	Exam Room Procedures II	7	5
MED 250	Laboratory Procedures II	7	5
MED 112	Orientation to Clinical Setting I	3	1
MED 272	Drug Therapy	3	3
			16

		Contact Hours	Semester Credit Hours
FOURTH SEMESTER			
MED 118	Medical Law and Ethics	2	2
MED 232	Medical Insurance and Coding	4	2
MED 260	Medical Clinical Externship	15	5
PSY 150	General Psychology	3	3
	Humanities/Fine Arts Elective .	3	3
			15
	Total Credit Hours		75

Medical Assisting/Advanced Standing Alternative for Medical Office Administration or Medical Transcription (A45400)

Prerequisite/Transfer Credit

		Contact Hours	Semester Credit Hours
ACA 111	College Student Success	1	1
BIO 163	Basic Anatomy and Physiology	6	5
MAT 110	Mathematic Measurement	4	3
ENG 111	Expository Writing	3	3
ENG 114	Professional Research and Reporting	3	3
OST 131	Keyboarding	3	2
OST 134	Text Entry and Formatting	4	3
OST 136	Word Processing	3	2
MED 121	Medical Terminology I	3	3
MED 122	Medical Terminology II	3	3
MED 134	Medical Transcription	4	3
			31

SUMMER TERM

MED 130	Administrative Office Procedures	3	2
MED 140	Exam Room Procedures I	7	5
MED 150	Laboratory Procedures I	7	5
			12

THIRD SEMESTER

MED 110	Orientation to Medical Assisting	1	1
MED 131	Administrative Office Procedures II	3	2
MED 240	Exam Room Procedures II	7	5
MED 250	Laboratory Procedures II	7	5
MED 112	Orientation to Clinical Setting I	3	1
MED 272	Drug Therapy	3	3
			17

FOURTH SEMESTER

MED 118	Medical Law and Ethics	2	2
MED 232	Medical Insurance and Coding	4	2
MED 260	Medical Clinical Externship	15	5
PSY 150	General Psychology	3	3
	Humanities/Fine Arts Elective .	3	3
			15
	Total Credit Hours		75

Medical Office Administration (A25310)

Official Program Description registered with the N.C. Community College System:

The Medical Office Administration curriculum prepares individuals for employment in medical and other healthcare-related offices.

Course work includes medical terminology; information systems; office management; medical coding, billing, and insurance; legal and ethical issues; and formatting and word processing. Students will learn administrative and support functions and develop skills applicable in medical environments.

Employment opportunities are available in medical and dental offices, hospitals, insurance companies, laboratories, medical supply companies, and other healthcare-related organizations.

Degree Awarded

The Associate in Applied Science Degree - Medical Office Administration is awarded by the College upon completion of this program.

Note

Courses in the following areas will be helpful to students: computer applications, health occupations, keyboarding, word processing, records management, and business English.

Progression in this program is dependent on satisfying course prerequisites and maintaining a grade of C or better in selected courses.

For More Information

The Medical Office Administration program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 353 or visit our web site at www.waynecc.edu.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.

First step to enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

FIRST SEMESTER

		Contact Hours	Semester Credit Hours
ACA 111	College Student Success	1	1
ENG 111	Expository Writing	3	3
MAT 115	Mathematical Models	4	3
MED 121	Medical Terminology I	3	3
	OR		
OST 141	Medical Terminology I - Medical Office	3	3
OST 132 *	Keyboarding Skill Building	3	2
	Humanities/Fine Arts Elective .	3	3
	Social/Behavioral Science Elective	3	3
			18

SECOND SEMESTER

CIS 110	Introduction to Computers	4	3
ENG 114	Professional Research & Reporting	3	3
MED 122	Medical Terminology II	3	3
	OR		
OST 142	Medical Terminology II - Medical Office	3	3
OST 134 *	Text Entry & Formatting	4	3
		Contact Hours	Semester Credit Hours
OST 136 *	Word Processing	3	2
OST 164	Text Editing Applications	3	3
OST 184 *	Records Management	3	2
			19

THIRD SEMESTER

ACC 115	College Accounting	5	4
BUS 260	Business Communication	3	3
COE 110	World of Work	1	1
OST 148	Medical Coding, Billing, & Insurance	3	3
OST 241	Medical Office Transcription I..	3	2
OST 236	Advanced Word/Information Processing	4	3
OST 286	Professional Development	3	3
			19

FOURTH SEMESTER

OST 149	Medical Legal Issues	3	3
OST 242	Medical Office Transcription II .	3	2
OST 243	Medical Office Simulation	4	3
OST 284 *	Emerging Technologies	3	2
OST 289	Office Systems Management ..	4	3
	Elective	2	2
	**Major Elective	-	2-4
			17-19

Total Credit Hours 73-75

* Keyboarding proficiency is a prerequisite for designated courses. This prerequisite may be satisfied through advanced placement, proficiency testing, or course enrollment.

** Major Electives (Select one course):

ACC 140	Payroll Accounting	3	2
CIS 120	Spreadsheet I	2	3
CIS 152	Database Concepts & Apps	2	3
CIS 220	Spreadsheets II	1	2
MED 118	Medical Law & Ethics	2	2
OST 131	Keyboarding	3	2
OST 135	Adv Text Entry & Formatting	5	4
OST 137	Office Software Applications ...	3	2
OST 247	CPT Coding in the Medical Office	3	2
OST 248	Diagnostic Coding	3	2

Medical Office Administration/Medical Insurance Certificate (C25310MI)

Certificate Awarded

A Certificate in Medical Office Administration/Medical Insurance is awarded by the College upon completion of this program

Note

Students must meet the following scores through placement test or course completion prior to graduation.

Medical Office Administration/Medical Insurance Certificate

	<u>ASSET</u>	<u>COMPASS</u>
1. Reading	42	80
2. Writing	36	24
3. Numerical	41	44 (Pre- algebra)

	Contact Hours	Semester Credit Hours
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FIRST SEMESTER

MED 121	Medical Terminology I	3	3
OST 148	Medical Coding, Billing, & Insurance	3	3
			6

SECOND SEMESTER

MED 122	Medical Terminology II	3	3
OST 243 *	Medical Office Simulation	4	3
OST 247	CPT Coding in the Medical Office	3	2
			8

THIRD SEMESTER

MED 118	Medical Law and Ethics	2	2
OST 248	Diagnostic Coding	3	2
			4
			18

*Keyboarding proficiency is a prerequisite for designated courses. This prerequisite may be satisfied through advanced placement, proficiency testing, or course enrollment.

Medical Transcription (Diploma) (D25320)

Official Program Description registered with the N.C. Community College System:

The Medical Transcription curriculum prepares individuals to become medical language specialists who interpret and transcribe dictation by physicians and other healthcare professionals in order to document patient care and facilitate delivery of healthcare services.

Students will gain extensive knowledge of medical terminology, pharmacology, human diseases, diagnostic studies, surgical procedures, and laboratory procedures. In addition to word processing skill and

knowledge of voice processing equipment, students must master English grammar, spelling, and proofreading.

Graduates should qualify for employment in hospitals, medical clinics, doctors' offices, private transcription businesses, research facilities, insurance companies, and publishing companies. After acquiring work experience, individuals can apply to the American Association for Medical Transcription to become Certified Medical Transcriptionists.

Degree Awarded

A diploma in Medical Transcription is awarded by the College upon completion of this program.

Note

Courses in the following areas will be helpful to students: computer applications, health occupations, keyboarding, word processing, and business English.

Progression in this program is dependent on satisfying course prerequisites and maintaining a grade of C or better in selected courses.

Students must meet the following scores through placement test or course completion prior to graduation.

	<u>ASSET</u>	<u>COMPASS</u>
1. Reading	42	80
2. Writing	44	66
3. Numerical	41	44 (Pre-algebra)

For More Information

The Medical Transcription program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 353 or visit our web site at www.waynecc.edu.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics and reading is required to determine entry-level courses that match individual needs.

First step to enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
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FIRST SEMESTER

ACA 111	College Student Success	1	1
BIO 163	Basic Anatomy & Physiology ..	6	5
MED 121	Medical Terminology I	3	3
	OR		
OST 141	Medical Terminology I - Medical Office	3	3
OST 131	Keyboarding	3	2
	OR		
OST 132	Keyboard Skill Building	3	2
OST 148	Med Coding/Billing/Insurance .	3	3
OST 164	Text Editing Applications	3	3
			17

SECOND SEMESTER

MED 122	Medical Terminology II	3	3
	OR		
OST 142	Medical Terminology II - Medical Office	3	3
OST 134 *	Text Entry & Formatting	4	3

OST 136 * Word Processing	3	2
OST 201 Medical Transcription I	5	4
OST 203 Fund of Medical Documentation	3	3
OST 247 CPT Coding in the Medical Office	3	2
		17

THIRD SEMESTER (SUMMER)

COE 110 World of Work	1	1
ENG 111 Expository Writing	3	3
MED 118 Medical Law and Ethics	2	2
OST 184 * Records Management	3	2
OST 202 Medical Transcription II	5	4
OST 248 Diagnostic Coding	3	2
		14

Total Credit Hours 48

*Keyboarding proficiency is a prerequisite for designated courses. This prerequisite may be satisfied through advanced placement, proficiency testing, or course enrollment.

Nursing, Associate Degree (A45120)

Official Program Description registered with the N.C. Community College System:

The Associate Degree Nursing (non-integrated) curriculum provides individuals with the knowledge and skills necessary to provide nursing care to clients and groups of clients throughout the lifespan in a variety of settings. Courses will include content related to the nurse's role as provider of nursing care, as manager of care, as member of the discipline of nursing, and as a member of the interdisciplinary team.

Graduates of this program are eligible to apply to take the National Council Licensure Examination (NCLEX-RN) which is required for practice as a Registered Nurse. Employment opportunities include hospitals, long-term care facilities, clinics, physician's offices, industry, and community agencies.

Degree Awarded

The Associate in Applied Science Degree - Associate Degree Nursing is awarded by the College upon completion of this program.

Note

Students must earn a grade of C or better in all curriculum courses in order to progress in the program.

In addition to tuition and textbooks, costs of this program include a watch with a second hand, uniforms, shoes, lab coat, physical examination, immunizations, and fees for application for licensure for the North Carolina State Board of Nursing and National Council Licensure Examination.

For More Information

The Associate Degree Nursing program is in the Allied Health and Public Services Division. For more information, call (919) 735-5151, Ext. 266, or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- Individuals desiring a career in registered nursing are encouraged to take biology and algebra prior to enrolling in the program. Chem-

istry is required.

- Individuals desiring admission to the program must follow the admissions procedures outlined on pages 9 and 10 of this catalog.
- Applicants must present evidence of good physical and mental health upon admission.

Note

An applicant to the nursing program who has been convicted of a misdemeanor and/or felony (excluding minor traffic violations) may not be eligible for licensure by the N.C. Board of Nursing.

The North Carolina Board of Nursing requires Criminal History Record Checks of all persons applying to practice nursing in the State of North Carolina. Applicants will be charged a fee to offset the cost of this background check.

First Step To Apply:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
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FIRST SEMESTER

ACA 111 College Student Success	1	1
BIO 165 Anatomy and Physiology I	6	4
NUR 115 Fundamentals of Nursing	11	5
NUR 133 Nursing Assessment	5	3
PSY 150 General Psychology	3	3
		16

SECOND SEMESTER

BIO 166 Anatomy and Physiology II	6	4
NUR 117 Pharmacology	4	2
	Contact Hours	Semester Credit Hours
NUR 135 Adult Nursing I	17	9
PSY 241 Developmental Psychology	3	3
		18

SUMMER TERM

CIS 111 Basic PC Literacy	3	2
NUR 185 Mental Health Nursing	9	5
NUR 118 Nutrition/Diet Therapy	2	2
		9

THIRD SEMESTER

ENG 111 Expository Writing	3	3
NUR 125 Maternal-Child Nursing	14	8
NUR 188 Nursing in the Community	7	3
Humanities/Fine Arts Elective	3	3
		17

FOURTH SEMESTER

ENG 113 Literature-Based Research	3	3
NUR 235 Adult Nursing II	22	10
NUR 255 Professional Issues	3	3
		16

Total Credit Hours 76

Advanced Standing Alternative for Graduate Practical Nurses

Prerequisite/Transfer Credit

BIO 165 Anatomy & Physiology I	4
BIO 166 Anatomy & Physiology II	4
PSY 150 General Psychology	3
PSY 241 Developmental Psychology	3

NUR 117	Pharmacology	2	
NUR 133	Nursing Assessment	3	
		19	
Challenge Credit By Validation Test			
NUR 115	Fundamentals of Nursing	5	
NUR 135	Adult Nursing I	9	
		14	
SUMMER TERM			
ACA 111	College Student Success	1	1
CIS 111	Basic PC Literacy	3	2
NUR 185	Mental Health Nursing	9	5
NUR 118	Nutrition/Diet Therapy	2	2
			10
THIRD SEMESTER			
ENG 111	Expository Writing	3	3
NUR 125	Maternal/Child Nursing	14	8
NUR 188	Nursing in the Community	7	3
	Humanities/Fine Arts Elective .	3	3
			17
FOURTH SEMESTER			
ENG 113	Literature-Based Research	3	3
NUR 235	Adult Nursing II	22	10
NUR 255	Professional Issues	3	3
			16
	Total Credit Hours		76

Nursing/Practical (D45660)

Official Program Description registered with the N.C. Community College System:
 The Practical Nursing curriculum prepares individuals with the knowledge and skills to provide nursing care to children and adults.
 Students will participate in assessment, planning, implementing, and evaluating nursing care.
 Graduates are eligible to apply to take the National Council Licensure Examination (NCLEX-PN) which is required for practice as a Licensed Practical Nurse. Employment opportunities include hospitals, rehabilitation/long-term care/home health facilities, clinics, and physicians' offices.

Diploma Awarded

A Diploma in Practical Nursing is awarded by the College upon completion of this program.

Note

Students must earn a grade of C or better in all curriculum courses in order to progress in the program.

In addition to tuition and textbooks, cost of this program include a watch with a second hand, uniforms, shoes, lab coat, physical examination, immunizations, and fees for application for licensure for the North Carolina State Board of Nursing, and National Council Licensure Examination.

For More Information

The Practical Nursing program is in the Allied Health and Public Services Division. For more information, call (919) 735-5151, Ext. 266 or visit us at our web site at <http://www.waynecc.edu>.

Admissions

- Individuals desiring a career in practical nursing are encouraged to take biology and algebra, prior to enrolling in the program. Chemistry is required.
- Individuals desiring admission to the program must follow the

admissions procedures outlined on pages 9 and 10 of this catalog.
 - Applicants must present evidence of good physical and mental health upon admission.

Note

An applicant to the nursing program who has been convicted of a misdemeanor and/or felony (excluding minor traffic violations) may not be eligible for licensure by the N.C. Board of Nursing.

The North Carolina Board of Nursing requires Criminal History Record Checks of all persons applying to practice nursing in the State of North Carolina. Applicants will be charged a fee to offset the cost of this background check.

First Step To Apply:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
NUR 101	Practical Nursing I	19	11
BIO 163	Basic Anatomy and Physiology	6	5
ACA 111	College Student Success	1	1
			17
SECOND SEMESTER			
NUR 102	Practical Nursing II	20	12
NUR 117	Pharmacology	4	2
PSY 150	General Psychology	3	3
			17

		Contact Hours	Semester Credit Hours
SUMMER TERM			
NUR 103	Practical Nursing III	18	10
ENG 111	Expository Writing	3	3
			13
	Total Credit Hours		47

Office Systems Technology (A25360)

Official Program Description registered with the N.C. Community College System:

The Office Systems Technology curriculum prepares individuals for positions in administrative support careers. It equips office professionals to respond to the demands of a dynamic computerized workplace.

Students will complete courses designed to develop proficiency in the use of integrated software, oral and written communication, analysis and coordination of office duties and systems, and other support topics. Emphasis is placed on non-technical as well as technical skills.

Graduates should qualify for employment in a variety of positions in business, government, and industry. Job classifications range from entry-level to supervisor to middle management.

Degree Awarded

The Associate in Applied Science Degree - Office Systems Technology is awarded by the College upon completion of this program.

Note

Courses in the following areas will be helpful to students: computer applications, records management, keyboarding, word processing, and business English.

Progression in this program is dependent on satisfying course pre-requisites and maintaining a grade of C or better in selected courses.

For More Information

The Office Systems Technology program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 353 or visit our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine the entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
ENG 111 Expository Writing	3	3
MAT 115 Mathematical Models	4	3
OST 132 *Keyboarding Skill Building	3	2
OST 164 Text Editing Applications	3	3
Humanities/Fine Arts Elective ..	3	3
Social/Behavioral Science Elective	3	3
		18

	Contact Hours	Semester Credit Hours
SECOND SEMESTER		
ACC 115 College Accounting	5	4
CIS 110 Introduction to Computer	4	3
ENG 114 Professional Research & Reporting	3	3
OST 134 *Text Entry & Formatting	4	3
OST 136 *Word Processing	3	2
OST 184 *Records Management	3	2
		17

	Contact Hours	Semester Credit Hours
THIRD SEMESTER		
BUS 260 Business Communications	3	3
COE 110 World of Work	1	1
OST 135 Advanced Text Entry & Formatting	5	4
OST 223 Machine Transcription I	3	2
OST 236 Advanced Word/Information Processing	4	3
OST 286 Professional Development	3	3
** Major Elective		2-3
		18-19

	Contact Hours	Semester Credit Hours
FOURTH SEMESTER		
CIS 120 Spreadsheet I	4	3
CIS 165 Desktop Publishing I	4	3
OST 224 Machine Transcription II	3	2
OST 284 *Emerging Technologies	3	2
OST 289 Office Systems Management ..	4	3
** Major Elective	3	3
Elective	2	2
		18

Total Credit Hours 71-72

proficiency testing, or course enrollment.

** Major Electives (Select 5-6 hours): ACC 129, ACC 140, BUS 137, CIS 152, CIS 220, OST 131, OST 137

Office Systems Technology - Diploma (D25360)

Diploma Awarded

A diploma in Office Systems Technology is awarded by the College upon completion of this program.

Note

Courses in the following areas will be helpful to students: computer applications, records management, keyboarding, word processing, and business English.

Progression in this program is dependent on satisfying course pre-requisites and maintaining a grade of C or better in selected courses.

For More Information

The Office Systems Technology program is in the Business and Computer Technologies Division. For more information, call (919) 735-5152, Ext. 353 or visit our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine the entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success	1	1
CIS 110 Introduction to Computer	3	4
COE 110 World of Work	1	1
MAT 115 Mathematical Models	4	3
OST 132 *Keyboard Skill Building	3	2
OST 164 Text Editing Applications	3	3
OST 184 *Records Management	3	2
		15

	Contact Hours	Semester Credit Hours
SECOND SEMESTER		
ACC 115 College Accounting	5	4
CIS 120 Spreadsheet I	4	3
ENG 111 Expository Writing	3	3
OST 134 *Text Entry & Formatting	4	3
OST 136 *Word Processing	3	2
OST 284 Emerging Technologies	3	2
		17

	Contact Hours	Semester Credit Hours
THIRD SEMESTER		
ENG 114 Professional Research & Reporting	3	3
OST 135 Advanced Text Entry & Formatting	5	4
OST 236 Advanced Word/Information Processing	4	3
OST 289 Office Systems Management ..	4	3
**Major Elective		2-3

* Keyboarding proficiency is a prerequisite for designated courses. This prerequisite may be satisfied through advanced placement,

15-16

Total Credit Hours 47-48

* Keyboarding proficiency is a prerequisite for designated courses. This prerequisite may be satisfied through advanced placement, proficiency testing, or course enrollment.

** Major Elective (select one course):

ACC 129 Individual Income Taxes	4	3
ACC 140 Payroll Accounting	3	2
BUS 137 Principles of Management	3	3
CIS 152 Database Concepts and Apps	4	3
CIS 165 Desktop Publishing I	4	3
CIS 220 Spreadsheets II	3	2
OST 131 Keyboarding	3	2
OST 137 Office Software Apps	3	2
OST 223 Machine Transcription I	3	2
OST 286 Professional Development	3	2

Office Systems Technology/Desktop Publishing Certificate (C25360)

Certificate Awarded

A Certificate in Office Systems Technology/Desktop Publishing is awarded by the College upon completion of this program.

Note

Students must meet the following scores through placement test or course completion prior to graduation.

	<u>ASSET</u>	<u>COMPASS</u>
<u>OST Certificate</u>		
1. Reading	42	80
2. Writing	36	24
3. Numerical	41	44 (Pre- algebra)

FIRST SEMESTER

		Contact Hours	Semester Credit Hours
CIS 110 Introduction to Computers	4	4	3
COE 110 World of Work	1	1	1
OST 132 *Keyboard Skill Building	3	3	2
OST 136 *Word Processing	3	3	2
			8

SECOND SEMESTER

CIS 165 Desktop Publishing I	4	3
OST 137 Office Software Applications ...	3	2
OST 236 Advanced Word/ Information Processing	4	3
OST 284 Emerging Technologies	3	2
		10

Total Credit Hours 18

* Keyboarding proficiency is a prerequisite for designated courses. This prerequisite may be satisfied through advanced placement, proficiency testing, or course enrollment.

Phlebotomy (C45600)

Official Program Description registered with the N.C. Community College System:

The Phlebotomy curriculum prepares individuals to obtain blood and other specimens for the purpose of laboratory analysis.

Course work includes proper specimen collection and handling, communication skills, and maintaining patient data.

Graduates may qualify for employment in hospitals, clinics, physician's offices, and other health care settings and may be eligible

for national certification as phlebotomy technicians.

Certificate Awarded

A certificate in Phlebotomy is awarded by the College upon completion of the program.

Note

In addition to tuition and textbooks, costs of this program include lab coat, physical examination, immunizations, certification fees, a reliable car and other miscellaneous fees.

For More Information

The Phlebotomy program is in the Allied Health and Public Services Division. For more information, call (919) 735-5151, Ext. 753 or visit us at our web site at <http://www.waynecc.edu>.

Admissions

Individuals desiring admission to the program must follow the admissions procedures outlined on pages 9 and 10 of this catalog.

First Step to Apply

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
PBT 100 Phlebotomy Technology	7	7	6
PBT 101 Phlebotomy Practicum	9	9	3
PSY 101 Applied Psychology	3	3	3
		Total Credit Hours	12

Real Estate (C25400)

Official Program Description registered with the N.C. Community College System:

The Real Estate curriculum provides the prelicensing education required by the North Carolina Real Estate Commission, prepares individuals to enter the profession, and offers additional education to meet professional development needs.

Course work includes the practices and principles of real estate, emphasizing financial and legal applications, property development, and property values.

Graduates should qualify for North Carolina Real Estate Sales and Broker examinations. They should be able to enter apprenticeship training and to provide real estate services to consumers in a competent manner.

Certificate Awarded

A certificate in Real Estate is awarded by the College upon completion of this program.

For More Information

The Real Estate program is in the Business and Computer Technologies Division. For more information, call (919) 735-5151, Ext. 342 or send e-mail to rayb@waynecc.edu or visit our web site at <http://www.waynecc.edu>.

Admissions

- A high school diploma or equivalent is required.
- A placement test in reading to determine entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
RLS 112 Real Estate Fundamentals	5	5	5
RLS 113 Real Estate Mathematics	2	2	2

			7
SECOND SEMESTER			
RLS 117	Real Estate Broker	4	4
RLS 216	Land Use Controls	2	2
			6
	Total Credit Hours		13

Surgical Technology (D45740)

Official Program Description registered with the N.C. Community College System:

The Surgical Technology curriculum prepares individuals to assist in the care of the surgical patient in the operating room and to function as a member of the surgical team.

Students will apply theoretical knowledge to the care of patients undergoing surgery and develop skills necessary to prepare supplies, equipment, and instruments; maintain aseptic conditions; prepare patients for surgery; and assist surgeons during operations.

Graduates of this program will be eligible to apply to take the Liason Council's Certification Examination for Surgical Technologists. Employment opportunities include labor/delivery/emergency departments, in-patient/outpatient surgery centers, dialysis units/facilities, physicians offices, and central supply processing units.

Diploma Awarded

A Diploma in Surgical Technology is awarded by the College upon completion of this program.

Note

Lenoir Community College is the degree-granting institution, and all Surgical Technology (SUR) courses must be taken there. All other courses can be taken at WCC. Students must earn a grade of C or better in all curriculum courses in order to progress in the program. In addition to tuition and textbooks, cost of this program includes uniforms, shoes, lab coat, physical examination, health care insurance, immunizations, and fees for application for the certification exam.

For More Information

The Surgical Technology program is in the Allied Health and Public Services Division. For more information, call (919) 735-5151, Ext. 266, or visit our web site at <http://www.waynecc.edu>.

Admissions

- Individuals desiring a career in Surgical Technology are encouraged to take algebra prior to enrolling in the program.
- Individuals desiring admission to the program must follow the admissions procedures outlined on pages 9 and 10 of this catalog.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
SUR 110	Intro to Surgical Technology* ..	3
SUR 111	Periop Patient Care*	11
BIO 163	Basic Anat and Physiology	6
ENG 111	Expository Writing	3
ACA 111	College Student Success	1
HSC 120	CPR	2
		20

SECOND SEMESTER

SUR 122	Surgical Procedures I*	8	6
SUR 123	Surgical Clinical Practice I**	21	7
BIO 170	Introductory Microbiology*	6	4
			17

SUMMER SEMESTER

SUR 134	Surgical Procedures II*	5	5
SUR 135	Surgical Clinical Practice II** ...	12	4
SUR 137	Prof Success Prep*	1	1
			10

Total Credit Hours 47

* Offered at Lenoir Community College only.

** The primary clinical site is Wayne Memorial Hospital.

Turfgrass Management Technology (A15420)

Official Program Description registered with N.C. Community College System:

The Turfgrass Management Technology curriculum is designed to provide skills necessary to perform duties related to management of golf courses, sports fields, lawn care, irrigation design, and sod production.

Course work includes turfgrass management, irrigation, ornamental horticulture, soil science, entomology, plant pathology, as well as courses in communications, computers, and the social sciences.

Graduates should qualify for employment at golf courses, local, state, and national parks, sports complexes, highway vegetation and turf maintenance companies, and private and public gardens. Graduates should also be prepared to take the examination for the North Carolina pesticide licenses.

Degree Awarded

The Associate in Applied Science Degree - Turfgrass Management Technology is awarded by the College upon completion of this program.

For More Information

The Turfgrass Management Technology program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 340 or visit us at our web site at www.waynecc.edu.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111	College Student Success	1
AGR 110	Agricultural Economics	3
MAT 110	Mathematical Measurements ..	4
TRF 110	Intro to Turfgrass Cultivation & ID	5
TRF 210	Turfgrass Equipment Management	5
		14

SECOND SEMESTER

AGR 150	Ag-O-Metrics	3	3
AGR 170	Soil Science	4	3

COE 110	World of Work	1	1
ENG 111	Expository Writing	3	3
TRF 120	Turfgrass Irrigat & Design	6	4
	Humanities/Fine Arts Elective .	3	3
			17

SUMMER TERM

COE 112	Co-op Work Experience I	20	2
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THIRD SEMESTER

AGR 140	Agricultural Chemicals	4	3
AGR 210	Ag Accounting	5	3
AGR 213	Ag Law and Finance	3	3
AGR 271	Soil and Water Engineering	4	3
CIS 111	Basic PC Literacy	3	2
ENG 114	Professional Research and Reporting	3	3
			17

FOURTH SEMESTER

AGR 262	Weed ID & Control	5	3
TRF 230	Turfgrass Management App	3	2
TRF 240	Turfgrass Pest Control	4	3
TRF 260	Adv Turfgrass Management	5	4
COE 121	Co-op Work Experience II	10	1
	Social/Behavioral Science Elective	3	3
			16

Total Credit Hours 66

Welding Technology (D50420)

Official Program Description registered with the N.C. Community College System:

The Welding Technology curriculum provides students with a sound understanding of the science, technology, and applications essential for successful employment in the welding and metal industry.

Instruction includes consumable and non-consumable electrode welding and cutting processes. Courses in math, blueprint reading, metallurgy, welding inspection, and destructive and non-destructive testing provides the student with industry-standard skills developed through classroom training and practical application.

Successful graduates of the Welding Technology curriculum may be employed as entry level technicians in welding and metalworking industries. Career opportunities also exist in construction, manufacturing, fabrication, sales, quality control, supervision, and welding-related self-employment.

Diploma Awarded

A Diploma in the Welding Technology program is awarded by the College upon completion of this program.

Note

Students are required to purchase a few specific tools. Costs are available by calling a Welding Technology instructor at (919) 735-5151, Ext. 357 or 375.

For More Information

The Welding Technology program is in the Applied Technology Division. For more information, call (919) 735-5151, Ext. 357 or 375 or visit us at our web site at <http://www.waynecc.edu>.

Admissions

A placement test in English, mathematics, and reading is required to determine entry-level courses that match individual needs.

First Step to Enroll:

Call the Admissions and Records Office at (919) 735-5151, Ext. 238.

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
ACA 111	College Student Success	1	1
ENG 102	Applied Communication II	3	3
WLD 110	Cutting Processes	4	2
WLD 112	Basic Welding Processes	4	2
WLD 115	SMAW (Stick) Plate	11	5
WLD 121	GMAW (MIG) FCAW/Plate	8	4
WLD 141	Symbols and Specifications	4	3
			20

SECOND SEMESTER

MAT 101	Applied Mathematics I	4	3
WLD 116	SMAW (Stick)Plate/Pipe	10	4
WLD 122	GMAW (MIG) Plate/Pipe	7	3
WLD 131	GTAW (TIG) Plate	8	4
WLD 151	Fabrication I	8	4
			18

Total Credit Hours 38

Welding Technology (D50420)

Evening Option

		Contact Hours	Semester Credit Hours
FIRST SEMESTER			
ACA 111	College Student Success	1	1
WLD 110	Cutting Processes	4	2
WLD 112	Basic Welding Processes	4	2
WLD 115	SMAW (Stick) Plate	11	5
			10

SECOND SEMESTER

MAT 101	Applied Mathematics I	4	3
WLD 116	SMAW (Stick)Plate/Pipe	10	4
WLD 121	GMAW (MIG) FCAW/Plate	8	4
			11

SUMMER TERM

ENG 102	Applied Communications II	3	3
WLD 131	GTAW (TIG) Plate	8	4
WLD 141	Symbols and Specifications	4	3
			10

THIRD SEMESTER

WLD 122	GMAW (MIG) Plate/Pipe	7	3
WLD 151	Fabrication I	8	4
			6

Total Credit Hours 38

Optional General Education Courses for AAS Programs

The following courses may be used to meet the General Education course requirements in Humanities/Fine Arts and Social/Behavioral Sciences.

Humanities/Fine Arts Electives

ART 111	Art Appreciation
ART 114	Art History Survey I
ART 115	Art History Survey II
ART 131	Drawing I
DRA 111	Theatre Appreciation
ENG 231	American Literature I
ENG 232	American Literature II
ENG 241	British Literature I
ENG 242	British Literature II
FRE 111	Elementary French I
FRE 112	Elementary French II
FRE 181	French Lab I
FRE 182	French Lab II
FRE 211	Intermediate French I
HUM 110	Technology and Society
HUM 115	Critical Thinking
HUM 121	The Nature of America
HUM 211	Humanities I
MUS 110	Music Appreciation
MUS 111	Fundamentals of Music
MUS 121	Music Theory I
REL 110	World Religions
REL 211	Introduction to Old Testament
REL 212	Introduction to New Testament
SPA 111	Elementary Spanish I
SPA 112	Elementary Spanish II
SPA 181	Spanish Lab I
SPA 182	Spanish Lab II
SPA 211	Intermediate Spanish I

Social/Behavioral Science Electives

ECO 251	Principles of Microeconomics
ECO 252	Principles of Macroeconomics
HIS 111	World Civilizations I
HIS 112	World Civilizations II
HIS 121	Western Civilization I
HIS 122	Western Civilization II
HIS 131	American History I
HIS 132	American History II
HIS 162	Women and History
HIS 221	African-American History
POL 120	American Government
PSY 150	General Psychology
SOC 210	Introduction to Sociology
SOC 213	Sociology of the Family
SOC 220	Social Problems
SOC 225	Social Diversity

Note

A required General Education course in an AAS program may not be used to meet the Humanities/Fine Arts or Social/Behavioral Science requirement.

Associate In Arts, Associate In Fine Arts, and Associate In Science Programs

Program Descriptions

The Associate Degree Programs in arts, science, and fine arts prepare students to transfer to a four-year college for a baccalaureate degree (B.A. or B.S.). Graduates of these two-year programs complete the academic requirements and develop the skills in analysis, interpretation, and communication necessary for transfer to a four-year institution.

Degrees Awarded

Associate in Arts Degree (AA)
Associate in Science Degree (AS)
Associate in Fine Arts Degree (AFA)
with concentrations in drama or music

Requirements

- Completion of a minimum of 65 semester hours credit
- 2.0 grade-point average in program

Note

Transfer requirements vary among four-year colleges and universities; therefore, students need to obtain a catalog and relevant transfer information from the institution they plan to attend. Using this information, counselors and academic advisors at WCC assist students in planning their course of study.

For More Information

Call the College Transfer Counselor at (919) 735-5151, Ext. 268 or visit us at our web site at www.waynecc.edu.

College Transfer

Minimum Course Requirements (MCR)

To enroll in a senior institution in the University of North Carolina (UNC) System, students whose high school class graduated in 1990 or later must have completed the following high school requirements:

- Four (4) units of English (emphasizing grammar, composition, and literature).
- Three (3) units of mathematics (including algebra I, geometry, and algebra II or a higher level math for which algebra II is a prerequisite).
- Two (2) units of social studies (including one unit of US history).
- Three (3) units of science (including a unit of life or biological science, a unit of physical science, and at least one laboratory course).
- Two (2) units of the same foreign language.

Transfer students that did not meet the University of North Carolina minimum course requirements at the high school level must do one of the following before transferring:

1. Earn an Associate of Arts Degree or an Associate of Science Degree
or
2. Complete at the college level all of the following:

- Six (6) semester hours of English.
- Six (6) semester hours of college level mathematics (Some universities will allow a college transfer computer course - CIS 110 or CIS 115 - to fulfill the second math requirement. Students should always check with the Admissions Office of the receiving institution.)
- Six (6) semester hours of natural sciences.
- Six (6) semester hours of social and behavioral sciences.
- Six (6) semester hours of foreign language.

The North Carolina Comprehensive Articulation Agreement
(Date of Implementation: Fall of 1997)

To facilitate the transfer of students between the North Carolina Community College System and the constituent institutions of the University of North Carolina System, the North Carolina General Assembly mandated the Comprehensive Articulation Agreement (CAA). The CAA includes only two degrees at the community college level: the Associate in Arts and the Associate in Science. Both degrees consist of a general education core of at least 44 semester hours and 20 semester hours of electives. The 44 semester hours credit (SHC) of general education transfer core reflects the distribution of discipline areas commonly included in institution-wide, lower division, general education requirements for the baccalaureate degree. The general education core includes study in the following areas: English composition (6 SHC), humanities/fine arts (12 SHC), social/behavioral sciences (12 SHC), and natural sciences/mathematics (14 SHC, with sciences 8 SHC and math 6 SHC). Community colleges and universities have identified community college courses appropriate to a general education transfer core. These courses are listed in this section of the catalog.

The major components of the CAA are described below:

- The CAA enables graduates of two-year Associate in Arts(AA) and Associate in Science(AS) degree programs who are admitted to constituent institutions of the University of North Carolina to transfer with junior status.
- Universities cannot place requirements on students transferring under the CAA which are not required of their native students.
- The CAA does not excuse existing requirements for the University of North Carolina Minimum Course Requirements; however, completion of the AA or AS degree satisfies Minimum Course Requirements.
- Community college graduates of AA and AS programs who have completed the general education transfer core will be considered to have fulfilled the institution-wide, lower division general education requirements of the receiving institution.
- To be eligible for inclusion in this policy, a student must have an overall GPA of at least a 2.0 on a 4.0 scale and a grade of "C" or better in all CAA courses.
- Community college graduates of these programs will receive at least 64 semester hours of academic credit upon admission to a university.
- The CAA does not guarantee admission to a university or to any professional school or a specific program.
- Students must meet the specific senior institution's foreign language and/or health and physical education requirements. These requirements, if applicable, may be completed prior to or after transfer to the senior institution.
- Community college students who have completed the 44 SHC general education core with the proper distribution of hours, but have not completed the associate degree, will be

- considered to have fulfilled the institution-wide, lower division general education requirements of the receiving UNC institution.
- Community college students who have not completed the general education core will have their transcripts evaluated on a course-by-course basis by the receiving institution; and the students will come under the basic studies requirements of the receiving institution.

Associate In Arts Program (A10100)

The Associate in Arts Degree is for students desiring to pursue liberal arts and pre-professional programs in areas other than the fine arts and the sciences.

General Education Core (44 SHC)

The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

English Composition		(6 SHC)
ENG 111	Expository Writing	3 SHC
ENG 113	Literature-Based Research	3 SHC

Humanities/Fine Arts (12 SHC)

Select FOUR courses from at least THREE of the following discipline areas: music, art, drama, foreign language, interdisciplinary humanities, literature, and religion. AT LEAST ONE COURSE MUST BE A PUBLIC SPEAKING COURSE AND ONE COURSE MUST BE A LITERATURE COURSE.

1.	COM 231	Public Speaking	3 SHC
2.	ENG 231	American Literature I	3 SHC
	ENG 232	American Literature II	3 SHC
	ENG 241	British Literature I	3 SHC
	ENG 242	British Literature II	3 SHC
3.	ART 111	Art Appreciation	3 SHC
	ART 114	Art History Survey I	3 SHC
	ART 115	Art History Survey II	3 SHC
4.	DRA 111	Theatre Appreciation	3 SHC
	DRA 211	Theatre History I	3 SHC
5.	FRE 111	Elementary French I	3 SHC
	FRE 112	Elementary French II	3 SHC
	FRE 211	Intermediate French I	3 SHC
	FRE 212	Intermediate French II	3 SHC
6.	HUM 110	Technology and Society	3 SHC
	HUM 115	Critical Thinking	3 SHC
	HUM 121	The Nature of America	3 SHC
	HUM 211	Humanities I	3 SHC
7.	MUS 110	Music Appreciation	3 SHC
8.	REL 211	Into. to Old Testament	3 SHC
	REL 212	Into. to New Testament	3 SHC
9.	SPA 111	Elementary Spanish I	3 SHC
	SPA 112	Elementary Spanish II	3 SHC
	SPA 211	Intermediate Spanish I	3 SHC
	SPA 212	Intermediate Spanish II	3 SHC

Social/Behavioral Sciences		(12 SHC)
Select FOUR courses from at least THREE of the following discipline areas: economics, geography, history, political science, psychology, and sociology. AT LEAST ONE COURSE MUST BE A HISTORY COURSE.		
1.	ECO 251 Prin of Microeconomics	3 SHC
	ECO 252 Prin of Macroeconomics	3 SHC
2.	GEO 111 World Regional Geography	3 SHC
3.	HIS 111 World Civilizations I	3 SHC
	HIS 112 World Civilizations II	3 SHC
	HIS 121 Western Civilization I	3 SHC
	HIS 122 Western Civilization II	3 SHC
	HIS 131 American History I	3 SHC
	HIS 132 American History II	3 SHC
4.	POL 120 American Government	3 SHC
5.	PSY 150 General Psychology	3 SHC
	PSY 239 Psychology of Personality	3 SHC
	PSY 241 Developmental Psychology	3 SHC
	PSY 281 Abnormal Psychology	3 SHC
6.	SOC 210 Introduction to Sociology	3 SHC
	SOC 213 Sociology of the Family	3 SHC
	SOC 220 Social Problems	3 SHC
	SOC 225 Social Diversity	3 SHC

Natural Sciences/Mathematics		(14 SHC)
Natural Sciences		(8 SHC)
Select TWO courses, including accompanying lab, from among the biological and physical sciences.		
1.	BIO 111 General Biology I	4 SHC
	BIO 112 General Biology II	4 SHC
	BIO 130 Introductory Zoology	4 SHC
	BIO 140 Environmental Biology	3 SHC
	BIO 140A Environmental Biology Lab	1 SHC

2.	CHM 131 Introduction to Chemistry	3 SHC
	CHM 131A Introduction to Chemistry lab	1 SHC
	CHM 132 Organic and Biochemistry	4 SHC
	CHM 151 General Chemistry I	4 SHC
	CHM 152 General Chemistry II	4 SHC

3.	PHY 151 College Physics I	4 SHC
	PHY 152 College Physics II	4 SHC
	PHY 251 General Physics I	4 SHC
	PHY 252 General Physics II	4 SHC

Mathematics		(6 SHC)
Select at least ONE course in introductory mathematics; the other course may be selected from among other quantitative subjects such as computer science.		

1.	MAT 141 Mathematical Concepts I	3 SHC
	MAT 161 College Algebra	3 SHC
	MAT 171 Precalculus Algebra	3 SHC
2.	CIS 110 Introduction to Computers	3 SHC
	CIS 115 Into to Prog & Logic	3 SHC

OTHER REQUIRED HOURS		(21 SHC)
Other required hours may be selected from the general education courses that were not used from the above list and the electives that are listed below. NOTE: While general education courses may be used as electives, electives may not be used to fulfill general education requirements.		

ACA 111	College Student Success (required)	1 SHC
ACC 120	Prin of Financial Accounting	4 SHC
ACC 121	Prin of Managerial Accounting	4 SHC
ART 121	Design I	3 SHC
ART 122	Design II	3 SHC
ART 131	Drawing I	3 SHC
ART 132	Drawing II	3 SHC
BIO 163	Basic Anatomy & Physiology	5 SHC
BIO 165	Anatomy & Physiology I	4 SHC
BIO 166	Anatomy & Physiology II	4 SHC
BIO 175	General Microbiology	3 SHC
BIO 275	Microbiology	4 SHC
BUS 110	Introduction to Business	3 SHC
BUS 115	Business Law I	3 SHC
CHM 130	Gen., Org., & Biochemistry	3 SHC
CHM 130A	Gen., Org., & Biochemistry Lab	1 SHC
CHM 251	Organic Chemistry I	4 SHC
CHM 252	Organic Chemistry II	4 SHC
CIS 115	Intro to Prog & Logic	3 SHC
CJC 111	Intro to Criminal Justice	3 SHC
CJC 121	Law Enforcement Operations	3 SHC
CJC 141	Corrections	3 SHC
COM 111	Voice and Diction	3 SHC
CSC 134	C++ Programming	3 SHC
CSC 148	Java Programming	3 SHC
DFT 170	Engineering Graphics	3 SHC
DRA 120	Voice for Performance	3 SHC
DRA 130	Acting I	3 SHC
DRA 131	Acting II	3 SHC
DRA 140	Stagecraft I	3 SHC
DRA 145	Stage Make-up	2 SHC
DRA 170	Play Production I	3 SHC
DRA 171	Play Production II	3 SHC
DRA 260	Directing	3 SHC
EDU 216	Foundations of Education	4 SHC
ENG 125	Creative Writing	3 SHC
FRE 181	French Lab 1	1 SHC
FRE 182	French Lab 2	1 SHC
FRE 281	French Lab 3	1 SHC
FRE 282	French Lab 4	1 SHC
HEA 110	Personal Health/Wellness	3 SHC
HEA 112	First Aid & CPR	2 SHC
HIS 116	Current World Problems	3 SHC
HIS 162	Women and History	3 SHC
HIS 221	African-American History	3 SHC
HIS 236	North Carolina History	3 SHC
JOU 110	Intro to Journalism	3 SHC
JOU 111*	Publication Workshop I	2 SHC
JOU 112*	Publication Workshop II	2 SHC
MAT 142	Mathematical Concepts II	3 SHC
MAT 151	Statistics I	3 SHC
MAT 172	Precalculus Trigonometry	3 SHC
MAT 263	Brief Calculus	3 SHC
MAT 271	Calculus I	4 SHC

MAT 272	Calculus II	4 SHC
MAT 273	Calculus III	4 SHC
MAT 285	Differential Equations	3 SHC
MUS 111	Fundamentals of Music	3 SHC
MUS 121	Music Theory I	4 SHC
MUS 122	Music Theory II	4 SHC
MUS 131	Chorus I	1 SHC
MUS 132	Chorus II	1 SHC
MUS 133	Band I	1 SHC
MUS 134	Band II	1 SHC
MUS 141	Ensemble I	1 SHC
MUS 142	Ensemble II	1 SHC
MUS 151	Class Music I	1 SHC
MUS 152	Class Music II	1 SHC
MUS 161	Applied Music I	1 SHC
MUS 162	Applied Music II	1 SHC
MUS 212	American Musical Theatre	3 SHC
MUS 217	Elementary Conducting	2 SHC
MUS 221	Music Theory	4 SHC
MUS 222	Music Theory IV	4 SHC
MUS 231	Chorus III	1 SHC
MUS 232	Chorus IV	1 SHC
MUS 233	Band III	1 SHC
MUS 234	Band IV	1 SHC
MUS 241	Ensemble III	1 SHC
MUS 242	Ensemble IV	1 SHC
MUS 251	Class Music III	1 SHC
MUS 252	Class Music IV	1 SHC
MUS 261	Applied Music III	2 SHC
MUS 262	Applied Music IV	2 SHC
PED 110	Fit and Well for Life	2 SHC
PED 113	Aerobics I	1 SHC
PED 117	Weight Training I	1 SHC
PED 120	Walking for Fitness	1 SHC
PED 128	Golf-Beginning	1 SHC
PED 130	Tennis-Beginning	1 SHC
PED 132	Racquetball-Beginning	1 SHC
PED 139	Bowling-Beginning	1 SHC
PED 148	Softball	1 SHC
PED 152	Swimming-Beginning	1 SHC
PED 153	Swimming-Intermediate	1 SHC
PED 260	Lifeguard Training	2 SHC
PSY 263	Educational Psychology	3 SHC
REL 110	World Religions	3 SHC
SPA 181	Spanish Lab 1	1 SHC
SPA 182	Spanish Lab 2	1 SHC
SPA 281	Spanish Lab 3	1 SHC
SPA 282	Spanish Lab 4	1 SHC

*Check with receiving university for transferability.

Pre-Major Associate in Arts Program

Wayne Community College offers the following Pre-Major Associate in Arts programs. Students should confer with the program advisor(s) for specific program requirements. Pre-majors require specific courses related to a student's major or program emphasis. If a pre-major in a student's desired discipline is not listed, that student should choose the Associate of Arts program listed above.

Art Education (A1010A)
 Business Administration (A1010B)
 Criminal Justice (A1010D)
 Elementary Education, Middle Grades Education,
 and Special Education (A1010P)

Associate In Science Program (A10400)

The Associate of Science Degree is for students desiring to enter science and/or math related fields.

General Education Core (44 SHC)

The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

English Composition (6 SHC)

ENG 111	Expository Writing	3 SHC
ENG 113	Literature-Based Research	3 SHC

Humanities/Fine Arts (12 SHC)

Select FOUR courses from at least THREE of the following discipline areas: music, art, drama, foreign language, interdisciplinary humanities, literature, and religion. AT LEAST ONE COURSE MUST BE A PUBLIC SPEAKING COURSE AND ONE COURSE MUST BE A LITERATURE COURSE.

1.	COM 231	Public Speaking	3 SHC
2.	ENG 231	American Literature I	3 SHC
	ENG 232	American Literature II	3 SHC
	ENG 241	British Literature I	3 SHC
	ENG 242	British Literature II	3 SHC
3.	ART 111	Art Appreciation	3 SHC
	ART 114	Art History Survey I	3 SHC
	ART 115	Art History Survey II	3 SHC
4.	DRA 111	Theatre Appreciation	3 SHC
	DRA 211	Theatre History I	3 SHC
5.	FRE 111	Elementary French I	3 SHC
	FRE 112	Elementary French II	3 SHC
	FRE 211	Intermediate French I	3 SHC
	FRE 212	Intermediate French II	3 SHC
6.	HUM 110	Technology and Society	3 SHC
	HUM 115	Critical Thinking	3 SHC
	HUM 121	The Nature of America	3 SHC
	HUM 211	Humanities I	3 SHC
7.	MUS 110	Music Appreciation	3 SHC
8.	REL 211	Into. to Old Testament	3 SHC
	REL 212	Into. to New Testament	3 SHC
9.	SPA 111	Elementary Spanish I	3 SHC
	SPA 112	Elementary Spanish II	3 SHC
	SPA 211	Intermediate Spanish I	3 SHC
	SPA 212	Intermediate Spanish II	3 SHC

Social/Behavioral Sciences (12 SHC)

Select FOUR courses from at least THREE of the following discipline areas: economics, geography, history, political science, psychology, and sociology. AT LEAST ONE COURSE MUST BE A HISTORY COURSE.

1.	ECO 251	Prin of Microeconomics	3 SHC
	ECO 252	Prin of Macroeconomics	3 SHC
2.	GEO 111	World Regional Geography	3 SHC
3.	HIS 111	World Civilizations I	3 SHC
	HIS 112	World Civilizations II	3 SHC
	HIS 121	Western Civilization I	3 SHC
	HIS 122	Western Civilization II	3 SHC
	HIS 131	American History I	3 SHC
	HIS 132	American History II	3 SCH
4.	POL 120	American Government	3 SHC
5.	PSY 150	General Psychology	3 SHC
	PSY 239	Psychology of Personality	3 SHC
	PSY 241	Developmental Psychology	3 SHC
	PSY 281	Abnormal Psychology	3 SHC
6.	SOC 210	Introduction to Sociology	3 SHC
	SOC 213	Sociology of the Family	3 SHC
	SOC 220	Social Problems	3 SHC
	SOC 225	Social Diversity	3 SHC

Natural Sciences/Mathematics (14 SHC)

Natural Sciences (8 SHC)

Select a TWO-course sequence, including accompanying lab, from among the biological and physical sciences.

1.	BIO 111	General Biology I	4 SHC
	BIO 112	General Biology II	4 SHC
	BIO 130	Introductory Zoology	4 SHC
	BIO 140	Environmental Biology	3 SHC
	BIO 140A	Environmental Biology Lab	1 SHC
2.	CHM 131	Introduction to Chemistry	3 SHC
	CHM 131A	Introduction to Chemistry lab	1 SHC
	CHM 132	Organic and Biochemistry	4 SHC
	CHM 151	General Chemistry I	4 SHC
	CHM 152	General Chemistry II	4 SHC
3.	PHY 151	College Physics I	4 SHC
	PHY 152	College Physics II	4 SHC
	PHY 251	General Physics I	4 SHC
	PHY 252	General Physics II	4 SHC

Mathematics (6 SHC)

Select at least ONE course in mathematics at the precalculus algebra level or above; the other course may be a higher level mathematics course.

1.	MAT 171	Precalculus Algebra	3 SHC
	MAT 172	Precalculus Trigonometry	3 SHC
2.	MAT 172	Precalculus Trigonometry	3 SHC
	MAT 271	Calculus I	3 SHC

OTHER REQUIRED HOURS (21 SHC)

A minimum of 14 SHC of college transfer courses in mathematics and natural sciences is required. Other required hours may be selected from the general education courses that were not used from the above list and the electives that are listed below. NOTE: While general

education courses may be used as electives, electives may not be used to fulfill general education requirements.

ACA 111	College Student Success (required)	1 SHC
ACC 120	Prin of Financial Accounting	4 SHC
ACC 121	Prin of Managerial Accounting	4 SHC
ART 121	Design I	3 SHC
ART 122	Design II	3 SHC
ART 131	Drawing I	3 SHC
ART 132	Drawing II	3 SHC
BIO 163	Basic Anatomy & Physiology	5 SHC
BIO 165	Anatomy & Physiology I	4 SHC
BIO 166	Anatomy & Physiology II	4 SHC
BIO 175	General Microbiology	3 SHC
BIO 275	Microbiology	4 SHC
BUS 110	Introduction to Business	3 SHC
BUS 115	Business Law I	3 SHC
CHM 130	Gen., Org., & Biochemistry	3 SHC
CHM 130A	Gen., Org., & Biochemistry Lab	1 SHC
CHM 251	Organic Chemistry I	4 SHC
CHM 252	Organic Chemistry II	4 SCH
CIS 110	Introduction to Computers	3 SHC
CIS 115	Intro. to Prog. & Logic	3 SHC
CJC 111	Intro to Criminal Justice	3 SHC
CJC 121	Law Enforcement Operations	3 SHC
CJC 141	Corrections	3 SHC
COM 111	Voice and Diction	3 SHC
CSC 134	C++ Programming	3 SHC
CSC 148	Java Programming	3 SHC
DFT 170	Engineering Graphics	3 SHC
DRA 120	Voice for Performance	3 SHC
DRA 130	Acting I	3 SHC
DRA 131	Acting II	3 SHC
DRA 140	Stagecraft I	3 SHC
DRA 145	Stage Make-up	2 SHC
DRA 170	Play Production I	3 SHC
DRA 171	Play Production II	3 SHC
DRA 260	Directing	3 SHC
EDU 216	Foundations of Education	4 SHC
ENG 125	Creative Writing	3 SHC
FRE 181	French Lab 1	1 SHC
FRE 182	French Lab 2	1 SHC
FRE 281	French Lab 3	1 SHC
FRE 282	French Lab 4	1 SHC
HEA 110	Personal Health/Wellness	3 SHC
HEA 112	First Aid & CPR	2 SHC
HIS 116	Current World Problems	3 SHC
HIS 162	Women and History	3 SHC
HIS 221	African-American History	3 SHC
HIS 236	North Carolina History	3 SHC
JOU 110	Intro to Journalism	3 SHC
JOU 111*	Publication Workshop I	2 SHC
JOU 112*	Publication Workshop II	2 SHC
MAT 141	Mathematical Concepts I	3 SHC
MAT 142	mathematical Concepts II	3 SHC
MAT 151	Statistics I	3 SHC
MAT 263	Brief Calculus	3 SHC
MAT 272	Calculus II	4 SHC
MAT 273	Calculus III	4 SHC
MAT 285	Differential Equations	3 SHC
MUS 111	Fundamentals of Music	2 SHC
MUS 121	Music Theory I	4 SHC
MUS 122	Music Theory II	4 SHC
MUS 131	Chorus I	1 SHC
MUS 132	Chorus II	1 SHC
MUS 133	Band I	1 SHC
MUS 134	Band II	1 SHC
MUS 141	Ensemble I	1 SHC
MUS 142	Ensemble II	1 SHC

MUS 151	Class Music I	1 SHC
MUS 152	Class Music II	1 SHC
MUS 161	Applied Music I	1 SHC
MUS 162	Applied Music II	1 SHC
MUS 217	Elementary Conducting	2 SHC
MUS 212	American Musical Theatre	3 SHC
MUS 221	Music Theory III	4 SHC
MUS 222	Music Theory IV	4 SHC
MUS 231	Chorus III	1 SHC
MUS 232	Chorus IV	1 SHC
MUS 233	Band III	1 SHC
MUS 234	Band IV	1 SHC
MUS 241	Ensemble III	1 SHC
MUS 242	Ensemble IV	1 SHC
MUS 251	Class Music III	1 SHC
MUS 252	Class Music IV	1 SHC
MUS 261	Applied Music III	2 SHC
MUS 262	Applied Music IV	2 SHC
PED 110	Fit and Well for Life	2 SHC
PED 113	Aerobics I	1 SHC
PED 117	Weight Training I	1 SHC
PED 120	Walking for Fitness	1 SHC
PED 128	Golf-Beginning	1 SHC
PED 130	Tennis-Beginning	1 SHC
PED 132	Racquetball-Beginning	1 SHC
PED 139	Bowling-Beginning	1 SHC
PED 148	Softball	1 SHC
PED 152	Swimming-Beginning	1 SHC
PED 153	Swimming-Intermediate	1 SHC
PED 260	Lifeguard Training	2 SHC
PSY 263	Educational Psychology	3 SHC
REL 110	World Religions	3 SHC
SPA 181	Spanish Lab 1	1 SHC
SPA 182	Spanish Lab 2	1 SHC
SPA 281	Spanish Lab 3	1 SHC
SPA 282	Spanish Lab 4	1 SHC

*Check with receiving university for transferability.

Pre-Major Associate in Science Program

Wayne Community College offers the following Pre-Major Associate in Science program. Students should confer with the program advisor(s) for specific program requirements. Pre-majors require specific courses related to a student's major or program emphasis. If a pre-major in a student's desired discipline is not listed, that student should choose the Associate of Science program listed above.

Engineering (A1040D)

Associate In Fine Arts Programs with Concentrations in Drama (A1020C) or Music (A1020D)

The Associate in Fine Arts Degree is for students desiring to pursue studies in drama, music, or visual arts.

General Education Core (28 SHC)

The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

English Composition (6 SHC)

ENG 111	Expository Writing	3 SHC
ENG 113	Literature-Based Research	3 SHC

Humanities/Fine Arts (6 SHC)

ONE COURSE MUST BE A LITERATURE COURSE AND ONE COURSE MUST BE A PUBLIC SPEAKING COURSE.

1.	COM 231	Public Speaking	3 SHC
2.	ENG 231	American Literature I	3 SHC
	ENG 232	American Literature II	3 SHC

ENG 241	British Literature I	3 SHC
ENG 242	British Literature II	3 SHC

Social/Behavioral Sciences (9 SHC)

Select THREE courses from THREE of the following discipline areas: economics, geography, history, political science, psychology, and sociology. AT LEAST ONE COURSE MUST BE A HISTORY COURSE.

1.	ECO 251	Prin of Microeconomics	3 SHC
	ECO 252	Prin of Macroeconomics	3 SHC
2.	GEO 111	World Regional Geography	3 SHC
3.	HIS 111	World Civilizations I	3 SHC
	HIS 112	World Civilizations II	3 SHC
	HIS 121	Western Civilization I	3 SHC
	HIS 122	Western Civilization II	3 SHC
	HIS 131	American History I	3 SHC
	HIS 132	American History II	3 SHC
4.	POL 120	American Government	3 SHC
5.	PSY 150	General Psychology	3 SHC
	PSY 239	Psychology of Personality	3 SHC
	PSY 241	Developmental Psychology	3 SHC
	PSY 281	Abnormal Psychology	3 SHC
6.	SOC 210	Introduction to Sociology	3 SHC
	SOC 213	Sociology of the Family	3 SHC
	SOC 220	Social Problems	3 SHC
	SOC 225	Social Diversity	3 SHC

Natural Sciences/Mathematics (7 SHC)

Natural Sciences (4 SHC)

Select ONE course, including accompanying lab, from among the biological and physical sciences.

1.	BIO 111	General Biology I	4 SHC
	BIO 112	General Biology II	4 SHC
	BIO 130	Introductory Zoology	4 SHC
	BIO 140	Environmental Biology	3 SHC
	BIO 140A	Environmental Biology Lab	1 SHC
2.	CHM 151	General Chemistry I	4 SHC
	CHM 152	General Chemistry II	4 SHC
3.	PHY 151	College Physics I	4 SHC
	PHY 152	College Physics II	4 SHC
	PHY 251	General Physics I	4 SHC
	PHY 252	General Physics II	4 SHC

Mathematics (3 SHC)

Select ONE course in introductory mathematics.

1.	MAT 161	College Algebra	3 SHC
	MAT 171	Precalculus Algebra	3 SHC

OTHER REQUIRED HOURS (37 SHC)

Other required hours contain classes that are unique to the fine art area of concentration. Students should confer with the program advisor(s) for specific program requirements.