

# Programs of Study (Curricula-Credit)

## Degrees, Diplomas & Certificates

Randolph Community College offers the Associate in Applied Science degree, the Associate in Arts degree, diplomas, and certificate programs.

### ■ Associate in Applied Science

Satisfactory completion of an approved program of no fewer than 64 semester credit hours is required.

### ■ Associate in Arts

Satisfactory completion of no fewer than 64 semester credit hours in liberal education and elective courses is required.

### ■ Diplomas & Certificates

Randolph Community College awards diplomas and certificates for a wide variety of educational programs. Diplomas are issued for completion of an approved program of no fewer than 36 semester credit hours. Certificates are issued for the completion of approved programs of no fewer than 12 semester credit hours, but less than 19.

## Requirements for Degrees, Diplomas & Certificates

1. A minimum cumulative grade point average (GPA) of 2.0 and a 2.0 GPA in major courses are required. Students must have at least twice as many quality points as credit hours attempted in order to graduate.
2. All general and specific requirements of the College must be met, including fulfillment of all financial obligations.

*Substitution courses taken by students for completion of their degree or diploma must be approved by the Dean of Student Services. The occurrence of substitutions will be very limited and must be of special nature. Requests for course substitutions are to be made through academic advisors.*

## Curricula

Degrees, diplomas, and/or certificates are offered in the following areas of study by Randolph Community College. Programs are described on pages 56–121 in the order listed below and on the next page. Required courses for each program are listed by semester. Individuals interested in any of the following curriculum programs should contact the Admissions Office in Student Services for an application and more information.

The Associate in Arts (College Transfer) program provides opportunities for students to complete course work that will transfer to four-year colleges and universities as baccalaureate credit. RCC complies with the 1997 Comprehensive Articulation Agreement between the North Carolina Community College System and the University of North Carolina System which guarantees transfer credit for students who complete degree requirements. This degree is designed to prepare students to continue their education as juniors in their field of study.

## Developmental Studies

English  
Math  
Reading  
Science

## Associate Degrees, Diplomas & Certificates

### ■ General Education Department

Associate in Arts (College Transfer) – Associate Degree (day & evening)  
 Pre-Major in Business Administration – Associate Degree (day & evening)  
 Biotechnology (collaborative program\*) – Associate Degree (day & evening)

### ■ Business Technology Department

Accounting – Associate Degree (day & evening)  
 Business Administration – Associate Degree (day & evening)  
 Computer Information Technology – Associate Degree (day & evening)  
 Global Logistics (collaborative program\*) – Associate Degree (day, evening & online)  
 Networking Technology – Associate Degree & Certificate (day & evening)  
 Office Systems Technology – Associate Degree & Certificate (day & evening)

### ■ Health Occupations Department

Associate Degree Nursing – Associate Degree (day)  
 General Occupational Technology – Associate Degree & Diploma (day & evening)  
 Physical Therapist Assistant (collaborative program\*) – Associate Degree (day)  
 Radiography – Associate Degree (day)

### ■ Human Services Department

Basic Law Enforcement Training – Certificate (day & evening)  
 Criminal Justice Technology – Associate Degree (day & evening)  
 Early Childhood Associate – Associate Degree & Diploma (day & evening);  
 Early Childhood Certificate; Administrative Certificate; Lateral Entry  
 Funeral Service Education (collaborative program\*) – Associate Degree & Diploma

### ■ Mechanical & Industrial Department

Autobody Repair – Diploma (day); Certificate (evening)  
 Automotive Systems Technology – Associate Degree & Diploma (day)  
 Electrical/Electronics Technology – Associate Degree (day); Diploma & Certificate (day & evening)  
 Industrial Systems Technology – Associate Degree (day); Diploma & Certificate (day & evening)  
 Machining Technology – Associate Degree & Diploma (day); Certificate (day & evening)

### ■ Photographic Technology, Art, and Design Department

Advertising & Graphic Design – Associate Degree (day)  
 Interior Design – Associate Degree (day); Computer-Aided Drafting Certificate (evening)  
 Photographic Technology: Biocommunications Photography Concentration – Associate Degree (day)  
 Photographic Technology: Commercial Photography Concentration – Associate Degree (day)  
 Photographic Technology: Photojournalism Concentration – Associate Degree (day)  
 Photographic Technology: Portrait Studio Management Concentration – Associate Degree (day)

*\*These programs are offered in conjunction with another community college.*

## Developmental Studies

Randolph Community College offers a highly successful and innovative program to improve students' academic skills. Through the Developmental Studies Department and the Student Support Services Project, RCC offers students classroom and one-on-one instruction in reading comprehension, math, writing, and science.

Developmental Studies courses exist as prerequisites to General Education courses. Please see the section "General Admissions Requirements for Curriculum Programs" on pages 13 – 14 for information concerning placement testing. Students who do not remove prerequisites through test scores or prior credit must take the appropriate math, reading, or English courses in Developmental Studies prior to enrolling in certain General Education courses. Developmental Studies classes are offered day and evening to accommodate every student who needs them. Grades earned in Developmental Studies are not included in the student's grade point average, and credit hours earned do not count toward graduation.

The purpose of Student Support Services is to increase the retention and graduation of disadvantaged students. By the terms of the federal grant which supports Student Support Services, disadvantaged students are defined as those who are first-generation college students, those who have academic need, those who have financial need, or those who have disabilities that substantially impair their ability to perform academically. The mission of Student Support Services is to compensate for disadvantages by providing academic services and personal support to qualified students.

The missions of Developmental Studies and Student Support Services are to provide rigorous academic challenges and adequate personal support to ensure the academic success of the students at Randolph Community College.

### DEVELOPMENTAL STUDIES

Courses Offered\*

		Hours/Week		Sem. Hrs. Credit
		Class	Lab	
ENG 085	Reading & Writing Foundations	5	0	5
ENG 090	Composition Strategies	3	0	3
MAT 060	Essential Mathematics	3	2	4
MAT 070	Introductory Algebra	3	2	4
MAT 080	Intermediate Algebra	3	2	4
RED 090	Improved College Reading	3	2	4
SCI 095	Developmental Science	3	4	5

\*In each of the courses listed, a student must have a passing average in the course and a passing score on an exit test to receive course credit.

Course descriptions are on pages 123 – 174.

# General Education Department

## ■ Associate in Arts (College Transfer)

### [A10100] Degree (Day & Evening)

The Associate in Arts (College Transfer) program is designed for students who plan to complete a baccalaureate degree at a four-year college or university and wish to attend RCC for their freshman and sophomore years. Students who complete the program will receive an Associate in Arts degree and be able to transfer to constituent institutions of the University of North Carolina with junior status. However, the student will only receive transfer credit for all courses with a "C" or better. (To be considered for junior status at one of the UNC institutions, community college transfer students must meet the same requirements set for native students in that university with respect to such things as grade point average and credit hours accumulated.)

The Associate in Arts degree also includes a 44 hour general education core with courses in English Composition, Humanities/Fine Arts, Social/Behavioral Sciences, and Natural Sciences/Mathematics. The general education core transfer component is portable and transferable as a block across the North Carolina Community College System and to UNC institutions, regardless of whether the transferring student has earned the associate degree. (To be eligible for inclusion in this policy, a student must have an overall grade point average of 2.0 on a 4.0 scale at the time of transfer and a grade of "C" or better in all general education core courses.) The transcripts of students who transfer before completing the general education core will be evaluated on a course-by-course basis by the receiving institution. Students planning to transfer to private colleges or universities outside the UNC system should consult personnel at that institution for information concerning transferability of courses.

In order to complete the degree, students must complete 64-65 total semester hours of credit from approved Associate in Arts (College Transfer) courses. Students should consult their academic advisor for help with course selection. Students must pass placement tests to qualify for certain courses. Developmental Studies courses are available for those who need them.

### **ASSOCIATE IN ARTS (COLLEGE TRANSFER) – DAY & EVENING**

Courses Offered - Degree

		Hours/Week		Sem. Hrs.
		Class	Lab	Credit
<b>General Education Core (44 Semester Hours Credit)*</b>				
<b>English Composition (6 Semester Hours Credit)</b>				
<b>The following course is required:</b>				
ENG 111	Expository Writing	3	0	3
<b>The second composition course must be selected from the following:</b>				
ENG 112	Argument-Based Research	3	0	3
ENG 113	Literature-Based Research	3	0	3
ENG 114	+Prof. Research & Reporting	3	0	3
<b>Humanities/Fine Arts (12 Semester Hours Credit)**</b>				
<b>Select four courses with at least three different prefixes from those listed below.</b>				
<b>At least one course must be a literature course (ENG prefix).</b>				
ART 111	Art Appreciation	3	0	3
ART 114	Art History Survey I	3	0	3
ART 115	Art History Survey II	3	0	3
ASL 111	Elementary American Sign Language I	3	0	3
ASL 112	Elementary American Sign Language II	3	0	3
ASL 211	Intermediate American Sign Language I	3	0	3
ASL 212	Intermediate American Sign Language II	3	0	3
DAN 110	Dance Appreciation	3	0	3
DRA 111	Theatre Appreciation	3	0	3
DRA 112	Literature of the Theatre	3	0	3
ENG 131	Introduction to Literature	3	0	3
ENG 231	American Literature I	3	0	3

(Continued on next page)

ENG 232	American Literature II	3	0	3
ENG 233	Major American Writers	3	0	3
ENG 241	British Literature I	3	0	3
ENG 242	British Literature II	3	0	3
ENG 243	Major British Writers	3	0	3
ENG 251	Western World Literature I	3	0	3
ENG 252	Western World Literature II	3	0	3
FRE 111	Elementary French I	3	0	3
FRE 112	Elementary French II	3	0	3
FRE 211	Intermediate French I	3	0	3
FRE 212	Intermediate French II	3	0	3
HUM 110	Technology and Society	3	0	3
HUM 120	Cultural Studies	3	0	3
HUM 121	The Nature of America	3	0	3
HUM 122	Southern Culture	3	0	3
HUM 130	Myth in Human Culture	3	0	3
HUM 150	American Women's Studies	3	0	3
HUM 160	Introduction to Film	2	2	3
HUM 220	Human Values and Meaning	3	0	3
MUS 110	Music Appreciation	3	0	3
MUS 112	Introduction to Jazz	3	0	3
MUS 114	Non-Western Music	3	0	3
PHI 210	History of Philosophy	3	0	3
PHI 215	Philosophical Issues	3	0	3
PHI 240	Introduction to Ethics	3	0	3
REL 110	World Religions	3	0	3
REL 211	Intro. to Old Testament	3	0	3
REL 212	Intro. to New Testament	3	0	3
REL 221	Religion in America	3	0	3
SPA 111	Elementary Spanish I	3	0	3
SPA 112	Elementary Spanish II	3	0	3
SPA 211	Intermediate Spanish I	3	0	3
SPA 212	Intermediate Spanish II	3	0	3

**Social/Behavioral Sciences (12 Semester Hours Credit)**

Select four courses with at least three different prefixes from those listed below.

At least one course must be a history courses (HIS prefix).

ANT 210	General Anthropology	3	0	3
ANT 220	Cultural Anthropology	3	0	3
ANT 221	Comparative Cultures	3	0	3
ANT 240	Archaeology	3	0	3
ECO 151	Survey of Economics	3	0	3
ECO 251	Prin of Microeconomics	3	0	3
ECO 252	Prin of Macroeconomics	3	0	3
HIS 121	Western Civilization I	3	0	3
HIS 122	Western Civilization II	3	0	3
HIS 131	American History I	3	0	3
HIS 132	American History II	3	0	3
POL 110	Intro. to Political Science	3	0	3
POL 120	American Government	3	0	3
POL 210	Comparative Government	3	0	3
POL 220	International Relations	3	0	3
PSY 150	General Psychology	3	0	3
PSY 237	Social Psychology	3	0	3
PSY 241	Developmental Psychology	3	0	3
PSY 281	Abnormal Psychology	3	0	3
SOC 210	Introduction to Sociology	3	0	3
SOC 213	Sociology of the Family	3	0	3
SOC 220	Social Problems	3	0	3

**Natural Sciences/Mathematics (14-16 Semester Hours Credit)**

**Natural Sciences (8 Semester Hours Credit)**

BIO 111	General Biology I	3	3	4
BIO 112	General Biology II	3	3	4
BIO 120	Botany	3	3	4
BIO 140	Environmental Biology <i>and</i>	3	0	3
BIO 140A	Environmental Biology Lab	0	3	1
CHM 131	Introduction to Chemistry <i>and</i>	3	0	3
CHM 131A	Introduction to Chemistry Lab	0	2	1
CHM 132	Organic & Biochemistry	3	3	4
GEL 111	Introductory Geology	3	2	4
GEL 120	Physical Geology	3	2	4
GEL 230	Environmental Geology	3	2	4

**Mathematics (6-8 Semester Hours Credit)**

**Select one course from the following:**

MAT 140	Survey of Mathematics	3	0	3
MAT 161	College Algebra	3	0	3
MAT 171	Precalculus Algebra	3	0	3
MAT 175	Precalculus	4	0	4

**Select one additional course from the MAT courses above or from the following:**

CIS 110	Introduction to Computers	2	2	3
CIS 115	Intro. to Programming & Logic	2	2	3
MAT 151	Statistics I	3	0	3
MAT 172	Precalculus Trigonometry	3	0	3
MAT 263	Brief Calculus	3	0	3
MAT 271	Calculus I	3	2	4

The 44 hours above complete the General Education Core.

**Other Required Courses to earn Associate in Arts Degree (20 - 21 Semester Hours Credit)\***

**Select additional courses from those listed above or below.**

ACA 115	***Success & Study Skills	0	2	1
ACC 120	Prin of Financial Acct	3	2	4
ACC 121	Prin of Managerial Acct	3	2	4
BUS 110	Introduction to Business	3	0	3
BUS 115	Business Law I	3	0	3
COM 110	**Intro. to Communication	3	0	3
COM 231	**Public Speaking	3	0	3
HEA 110	Personal Health/Wellness	3	0	3
HIS 221	African-American History	3	0	3
HIS 251	English History I	3	0	3
HIS 252	English History II	3	0	3
HIS 261	East Asian History	3	0	3
PED 110	Fit and Well for Life	1	2	2
PED 113	Aerobics I	0	3	1
PED 114	Aerobics II	0	3	1
PED 115	Step Aerobics I	0	3	1
PED 116	Step Aerobics II	0	3	1
PED 117	Weight Training I	0	3	1
PED 118	Weight Training II	0	3	1
PED 120	Walking for Fitness	0	3	1
PED 121	Walk, Jog, Run	0	3	1
PED 122	Yoga I	0	2	1
PED 123	Yoga II	0	2	1
PED 124	Run, Swim, Cycle	0	3	1

(Continued on next page)

## Credit Programs

PED 125	Self-Defense – Beginning	0	2	1
PED 137	Badminton	0	2	1
PED 142	Lifetime Sports	0	2	1
PED 143	Volleyball-Beginning	0	2	1
PED 152	Swimming-Beginning	0	2	1
PED 154	Swimming for Fitness	0	3	1
PED 155	Water Aerobics	0	3	1
PED 171	Nature Hiking	0	2	1
PED 174	Wilderness Pursuits	2	0	1
PED 183	Folk Dancing	0	2	1
PED 184	Square Dancing I	0	2	1
PED 185	Square Dancing II	0	2	1
PED 186	Dancing for Fitness	0	2	1
PED 187	Social Dance – Beginning	0	2	1
PED 189	Clogging	0	2	1
PED 216	Indoor Cycling	0	3	1
PED 217	Pilates I	0	2	1
PED 218	Pilates II	0	2	1
POL 130	State & Local Government	3	0	3
PSY 263	Educational Psychology	3	0	3
SPA 161	Cultural Immersion	2	3	3

### TOTAL SEMESTER HOURS CREDIT: 64 - 65

\*Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

\*\*Three-semester hours credit in speech/communication may be substituted for three-semester hours credit in Humanities/Fine Arts. However, it may not substitute for the literature requirement.

\*\*\*This course has not been approved to satisfy the Comprehensive Articulation Agreement.

+Students should consult receiving university's English composition requirements before selecting this course.

## ■ Associate in Arts Pre-Major Business Administration

### [A1010B] Degree (Day & Evening)

This program is designed for students who intend to pursue a Bachelor of Arts or Bachelor of Science degree in Accounting, Business Administration, or Information Systems & Operations Management. Students who complete this program will meet freshman and sophomore requirements at most public and private four-year institutions that offer degrees in Business Administration. Individual institutions may have additional requirements for admission into the major department. Grade point average requirements vary and admission is competitive across the several programs in Business Administration. Graduates should expect to have a grade point average of 2.5 or higher to meet admission requirements. Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for Business Administration will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, NCSU, UNC-A, UNC-CH, UNC-G, UNC-P, UNC-W, WCU, WSSU.

This program is not designed to provide entry-level job skills in business occupations. Students interested in obtaining immediate employment upon graduation should pursue one of the A.A.S. degree programs in the Business Technology Department of RCC. Several colleges and universities provide limited transferability of A.A.S. degrees in Accounting and Business Administration.

### PRE-MAJOR BUSINESS ADMINISTRATION – DAY & EVENING

Curriculum By Semesters - Degree

	Hours/Week		Sem. Hrs. Credit
	Class	Lab	
<b>General Education Core (44 Semester Hours Credit)*</b>			
<b>English Composition (6 Semester Hours Credit)</b>			
<b>The following course is required:</b>			
ENG 111 Expository Writing	3	0	3
<b>You MUST select the second composition from the following:</b>			
ENG 112 Argument-Based Research	3	0	3
ENG 113 Literature-Based Research	3	0	3
ENG 114 +Prof. Research & Reporting	3	0	3
<b>Humanities/Fine Arts (12 Semester Hours Credit)**</b>			
<b>Select four courses with at least three different prefixes from those listed below.</b>			
<b>At least one course must be a literature course (ENG prefix).</b>			
ART 111 Art Appreciation	3	0	3
ART 114 Art History Survey I	3	0	3
ART 115 Art History Survey II	3	0	3
ASL 111 Elementary American Sign Language I	3	0	3
ASL 112 Elementary American Sign Language II	3	0	3
ASL 211 Intermediate American Sign Language I	3	0	3
ASL 212 Intermediate American Sign Language II	3	0	3
DAN 110 Dance Appreciation	3	0	3
DRA 111 Theatre Appreciation	3	0	3
DRA 112 Literature of the Theatre	3	0	3
ENG 131 Introduction to Literature	3	0	3
ENG 231 American Literature I	3	0	3
ENG 232 American Literature II	3	0	3
ENG 233 Major American Writers	3	0	3
ENG 241 British Literature I	3	0	3
ENG 242 British Literature II	3	0	3
ENG 243 Major British Writers	3	0	3
ENG 251 Western World Literature I	3	0	3

(Continued on next page)

ENG 252	Western World Literature II	3	0	3
FRE 111	Elementary French I	3	0	3
FRE 112	Elementary French II	3	0	3
FRE 211	Intermediate French I	3	0	3
FRE 212	Intermediate French II	3	0	3
HUM 110	Technology and Society	3	0	3
HUM 120	Cultural Studies	3	0	3
HUM 121	The Nature of America	3	0	3
HUM 122	Southern Culture	3	0	3
HUM 130	Myth in Human Culture	3	0	3
HUM 150	American Women's Studies	3	0	3
HUM 160	Introduction to Film	2	2	3
HUM 220	Human Values and Meaning	3	0	3
MUS 110	Music Appreciation	3	0	3
MUS 112	Introduction to Jazz	3	0	3
MUS 114	Non-Western Music	3	0	3
PHI 210	History of Philosophy	3	0	3
PHI 215	Philosophical Issues	3	0	3
PHI 240	Introduction to Ethics	3	0	3
REL 110	World Religions	3	0	3
REL 211	Intro. to Old Testament	3	0	3
REL 212	Intro. to New Testament	3	0	3
REL 221	Religion in America	3	0	3
SPA 111	Elementary Spanish I	3	0	3
SPA 112	Elementary Spanish II	3	0	3
SPA 211	Intermediate Spanish I	3	0	3
SPA 212	Intermediate Spanish II	3	0	3

**Social/Behavioral Sciences (12 Semester Hours Credit)**

Select four courses with at least three different prefixes from those listed below.

At least one course must be a history courses (HIS prefix).

ANT 210	General Anthropology	3	0	3
ANT 220	Cultural Anthropology	3	0	3
ANT 221	Comparative Cultures	3	0	3
ANT 240	Archaeology	3	0	3
ECO 151	Survey of Economics	3	0	3
ECO 251	++Prin of Microeconomics	3	0	3
HIS 121	Western Civilization I	3	0	3
HIS 122	Western Civilization II	3	0	3
HIS 131	American History I	3	0	3
HIS 132	American History II	3	0	3
POL 110	Intro. to Political Science	3	0	3
POL 120	+++American Government	3	0	3
POL 210	Comparative Government	3	0	3
POL 220	International Relations	3	0	3
PSY 150	+++General Psychology	3	0	3
PSY 237	Social Psychology	3	0	3
PSY 241	Developmental Psychology	3	0	3
PSY 281	Abnormal Psychology	3	0	3
SOC 210	+++Introduction to Sociology	3	0	3
SOC 213	Sociology of the Family	3	0	3
SOC 220	Social Problems	3	0	3

**Natural Sciences/Mathematics (14-16 Semester Hours Credit)**

**Natural Sciences (8 Semester Hours Credit)**

BIO 111	General Biology I	3	3	4
BIO 112	General Biology II	3	3	4
BIO 120	Botany	3	3	4
BIO 140	Environmental Biology <i>and</i>	3	0	3
BIO 140A	Environmental Biology Lab	0	3	1
CHM 131	Introduction to Chemistry <i>and</i>	3	0	3
CHM 131A	Introduction to Chemistry Lab	0	2	1
CHM 132	Organic & Biochemistry	3	3	4
GEL 111	Introductory Geology	3	2	4
GEL 120	Physical Geology	3	2	4
GEL 230	Environmental Geology	3	2	4

**Mathematics (6-8 Semester Hours Credit)**

Select one course from the following:

MAT 161	College Algebra	3	0	3
MAT 171	Precalculus Algebra	3	0	3
MAT 175	Precalculus	4	0	4

Select one additional course from the MAT courses above or from the following:

MAT 263	Brief Calculus	3	0	3
MAT 271	Calculus I	3	2	4

The 44 hours above complete the General Education Core.

**Required Courses to earn Associate in Arts Degree (17 Semester Hours Credit)\***

ACC 120	Prin of Financial Acct	3	2	4
ACC 121	Prin of Managerial Acct	3	2	4
CIS 110	Introduction to Computers	2	2	3
ECO 252	Prin of Macroeconomics	3	0	3
MAT 151	Statistics I	3	0	3

**Other Required Courses to earn Associate in Arts Degree (3 Semester Hours Credit)\***

Select additional courses from those listed above or below.

ACA 115	***Success & Study Skills	0	2	1
BUS 110	Introduction to Business	3	0	3
BUS 115	Business Law I	3	0	3
CIS 115	Intro. to Prog. & Logic	2	2	3
COM 110	**Intro. to Communication	3	0	3
COM 231	**Public Speaking	3	0	3
HEA 110	Personal Health/Wellness	3	0	3
HIS 221	African-American History	3	0	3
HIS 251	English History I	3	0	3
HIS 252	English History II	3	0	3
HIS 261	East Asian History	3	0	3
MAT 140	Survey Of Mathematics	3	0	3
MAT 172	Precalculus Trigonometry	3	0	3
PED 110	Fit and Well for Life	1	2	2
PED 113	Aerobics I	0	3	1
PED 114	Aerobics II	0	3	1
PED 115	Step Aerobics I	0	3	1
PED 116	Step Aerobics II	0	3	1
PED 117	Weight Training I	0	3	1
PED 118	Weight Training II	0	3	1
PED 120	Walking for Fitness	0	3	1
PED 121	Walk, Jog, Run	0	3	1

(Continued on next page)

PED 122	Yoga I	0	2	1
PED 123	Yoga II	0	2	1
PED 124	Run, Swim, Cycle	0	3	1
PED 125	Self-Defense – Beginning	0	2	1
PED 137	Badminton	0	2	1
PED 142	Lifetime Sports	0	2	1
PED 143	Volleyball-Beginning	0	2	1
PED 152	Swimming-Beginning	0	2	1
PED 154	Swimming for Fitness	0	3	1
PED 155	Water Aerobics	0	3	1
PED 171	Nature Hiking	0	2	1
PED 174	Wilderness Pursuits	0	2	1
PED 183	Folk Dancing	0	2	1
PED 184	Square Dancing I	0	2	1
PED 185	Square Dancing II	0	2	1
PED 186	Dancing for Fitness	0	2	1
PED 187	Social Dance – Beginning	0	2	1
PED 189	Clogging	0	2	1
PED 216	Indoor Cycling	0	3	1
PED 217	Pilates I	0	2	1
PED 218	Pilates II	0	2	1
POL 130	State & Local Government	3	0	3
PSY 263	Educational Psychology	3	0	3
SPA 161	Cultural Immersion	3	0	3

**TOTAL SEMESTER HOURS CREDIT: 64 - 65**

\*Students must meet the receiving university’s foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

\*\*Three-semester hours credit in speech/communication may be substituted for three-semester hours credit in Humanities/Fine Arts. However, it may not substitute for the literature requirement.

\*\*\*This course has not been approved to satisfy the Comprehensive Articulation Agreement.

+Students should consult receiving university’s English composition requirements before selecting this course.

++This course is required.

+++This course is recommended.

## ■ Biotechnology (Collaborative Program)

### [A20100] Associate in Applied Science Degree (Day)

The Biotechnology curriculum, which has emerged from molecular biology and chemical engineering, is designed to meet the increasing demands for skilled laboratory technicians in various fields of biological and chemical technology. Course work emphasizes biology, chemistry, mathematics and technical communications. The curriculum objectives are designed to prepare graduates to serve in three distinct capacities: research assistant to a biologist or chemist, laboratory/instrumentation technician, and quality control/quality assurance technician. Graduates of the associate degree program may find employment in various areas of industry and government including research and development, manufacturing, sales, and customer service.

This program is a collaborative effort between Randolph Community College (RCC) and Alamance Community College (ACC). Alamance Community College is the “host” college. This agreement allows for students to fulfill the requirements of the first year at RCC. Students will then transfer to ACC for all second year courses and completion of the program.

### BIOTECHNOLOGY – DAY

Curriculum By Semesters - Degree

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
The courses offered at Randolph Community College to fulfill the requirements of the collaborative program are:					
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
MAT 151	Statistics I	3	0	0	3
<b>Major Courses (required)</b>					
BIO 111	General Biology I	3	3	0	4
BIO 112	General Biology II	3	3	0	4
BTC 181	Basic Lab Techniques	3	3	0	4
CHM 131	Intro to Chemistry	3	0	0	3
CHM 131A	Intro to Chem Lab	0	3	0	1
CHM 132	Organic/Biochem	3	3	0	4
CIS 110	Intro to Computers	2	2	0	3

The courses offered at Alamance Community College to fulfill the requirements of the collaborative program are:

#### General Education Courses (required)

ENG 114	Prof. Research & Reporting	3	0	0	3
---------	----------------------------	---	---	---	---

#### Humanities/Fine Arts (3 Semester Hours Credit)

#### Social/Behavioral Sciences (3 Semester Hours Credit)

#### Major Courses (required)

BIO 250	Genetics	3	3	0	4
BIO 275	Microbiology	3	3	0	4
BTC 281	Bioprocess Technique	2	6	0	4
BTC 285	Cell Culture	2	3	0	3
BTC 286	Immunological Techniques	3	3	0	4
COE 112	*Co-Op Work Experience I	0	0	20	2
PHY 121	Applied Physics I	3	2	0	4

**TOTAL SEMESTER HOURS CREDIT: 66**

\* COE 112 may be substituted by BTC 288

+At least 33 semester hours of credit must be completed at Alamance Community College.



“This project received support from The Golden LEAF Foundation.”

# Business Technology Department

## ■ Accounting

### [A25 I00] Associate in Applied Science Degree (Day & Evening)

The Accounting curriculum is designed to provide students with knowledge and 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.

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 114	Prof. Research & Reporting	3	0	0	3
MAT 140	Survey of Mathematics	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit- select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DAN 110	Dance Appreciation	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 233	Major American Writers	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
ENG 243	Major British Writers	3	0	0	3
ENG 251	Western World Literature I	3	0	0	3
ENG 252	Western World Literature II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 130	Myth in Human Culture	3	0	0	3
HUM 150	American Women's Studies	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
HUM 220	Human Values and Meaning	3	0	0	3
MUS 110	Music Appreciation	3	0	0	3
MUS 112	Introduction to Jazz	3	0	0	3
MUS 114	Non-Western Music	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3

REL 110	World Religions	3	0	0	3
REL 211	Introduction to Old Testament	3	0	0	3
REL 212	Introduction to New Testament	3	0	0	3
REL 221	Religion in America	3	0	0	3

**Social/Behavioral Sciences (3 Semester Hours Credit - select one)**

ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ANT 221	Comparative Cultures	3	0	0	3
ANT 240	Archaeology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
POL 110	Introduction to Political Science	3	0	0	3
POL 120	American Government	3	0	0	3
POL 210	Comparative Government	3	0	0	3
POL 220	International Relations	3	0	0	3
PSY 150	General Psychology	3	0	0	3
PSY 237	Social Psychology	3	0	0	3
PSY 281	Abnormal Psychology	3	0	0	3
SOC 213	Sociology of the Family	3	0	0	3
SOC 220	Social Problems	3	0	0	3

**Major Courses (required)**

ACC 120	Prin of Financial Acct	3	2	0	4
ACC 121	Prin of Managerial Acct	3	2	0	4
ACC 131	Federal Income Taxes	2	2	0	3
ACC 140	Payroll Accounting	1	2	0	2
ACC 150	Acct Software Appl	1	2	0	2
ACC 152	Adv Software Appl	1	2	0	2
ACC 220	Intermediate Accounting I	3	2	0	4
ACC 221	Intermediate Acct II	3	2	0	4
BUS 115	Business Law I	3	0	0	3
BUS 137	Prin of Management	3	0	0	3
BUS 225	Business Finance	2	2	0	3
BUS 255	Org Behavior in Business	3	0	0	3
CIS 110	Introduction to Computers	2	2	0	3
CTS 130	Spreadsheet	2	2	0	3
DBA 110	Database Concepts	2	3	0	3
ECO 252	Prin of Macroeconomics	3	0	0	3
INT 110	International Business	3	0	0	3
OST 131	Keyboarding	1	2	0	2
OST 136	Word Processing	1	2	0	2

**TOTAL SEMESTER HOURS CREDIT: 71**

**■ Business Administration**

**[A25 I20] Associate in Applied Science Degree (Day & Evening)**

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.

**BUSINESS ADMINISTRATION – DAY**

Curriculum By Semesters - Degree

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 114	Prof. Research & Reporting	3	0	0	3
MAT 140	Survey of Mathematics	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit- select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DAN 110	Dance Appreciation	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 233	Major American Writers	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
ENG 243	Major British Writers	3	0	0	3
ENG 251	Western World Literature I	3	0	0	3
ENG 252	Western World Literature II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 130	Myth in Human Culture	3	0	0	3
HUM 150	American Women’s Studies	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
HUM 220	Human Values and Meaning	3	0	0	3
MUS 110	Music Appreciation	3	0	0	3
MUS 112	Introduction to Jazz	3	0	0	3
MUS 114	Non-Western Music	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3

REL 110	World Religions	3	0	0	3
REL 211	Introduction to Old Testament	3	0	0	3
REL 212	Introduction to New Testament	3	0	0	3
REL 221	Religion in America	3	0	0	3

**Social/Behavioral Sciences (3 Semester Hours Credit - select one)**

ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ANT 221	Comparative Cultures	3	0	0	3
ANT 240	Archaeology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
POL 110	Introduction to Political Science	3	0	0	3
POL 120	American Government	3	0	0	3
POL 210	Comparative Government	3	0	0	3
POL 220	International Relations	3	0	0	3
PSY 150	General Psychology	3	0	0	3
PSY 237	Social Psychology	3	0	0	3
PSY 281	Abnormal Psychology	3	0	0	3
SOC 213	Sociology of the Family	3	0	0	3
SOC 220	Social Problems	3	0	0	3

**Major Courses (required)**

ACC 120	Prin of Financial Acct	3	2	0	4
ACC 121	Prin of Managerial Acct	3	2	0	4
ACC 131	Federal Income Taxes	2	2	0	3
BUS 110	Introduction to Business	3	0	0	3
BUS 115	Business Law I	3	0	0	3
BUS 116	Business Law II	3	0	0	3
BUS 137	Prin of Management	3	0	0	3
BUS 153	Human Resource Management	3	0	0	3
BUS 225	Business Finance	2	2	0	3
BUS 255	Org Behavior in Business	3	0	0	3
CIS 110	Introduction to Computers	2	2	0	3
CTS 130	Spreadsheet	2	2	0	3
ECO 252	Prin of Macroeconomics	3	0	0	3
INT 110	International Business	3	0	0	3
MKT 120	Principles of Marketing	3	0	0	3
MKT 123	Fundamentals of Selling	3	0	0	3
OST 131	Keyboarding	1	2	0	2
OST 136	Word Processing	1	2	0	2

**TOTAL CREDIT HOURS REQUIRED FOR DEGREE: 69**

**Computer Information Technology**  
**[A25260] Associate in Applied Science Degree (Day & Evening)**

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

Course work will develop a student’s ability to communicate complex technical issues related to computer hardware, software, and networks in a manner that computer users can understand. Classes cover computer operations and terminology, operating systems, database, networking, security, and technical support.

Graduates should qualify for employment in entry-level positions with businesses, educational systems, and governmental agencies which rely on computer systems to manage information. Graduates should be prepared to sit for industry-recognized certification exams

**COMPUTER INFORMATION TECHNOLOGY – DAY & EVENING**

Curriculum By Semesters - Degree

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 114	Prof. Research & Reporting	3	0	0	3
MAT 140	Survey of Mathematics	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit- select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DAN 110	Dance Appreciation	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 233	Major American Writers	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
ENG 243	Major British Writers	3	0	0	3
ENG 251	Western World Literature I	3	0	0	3
ENG 252	Western World Literature II	3	0	0	3
FRE 211	Intermediate French I	3	0	0	3
FRE 212	Intermediate French II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 130	Myth in Human Culture	3	0	0	3
HUM 150	American Women’s Studies	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
HUM 220	Human Values and Meaning	3	0	0	3
MUS 110	Music Appreciation	3	0	0	3
MUS 112	Introduction to Jazz	3	0	0	3
MUS 114	Non-Western Music	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3

REL 110	World Religions	3	0	0	3
REL 211	Introduction to Old Testament	3	0	0	3
REL 212	Introduction to New Testament	3	0	0	3
REL 221	Religion in America	3	0	0	3

**Social/Behavioral Sciences (3 Semester Hours Credit - select one)**

ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ANT 221	Comparative Cultures	3	0	0	3
ANT 240	Archaeology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
POL 110	Introduction to Political Science	3	0	0	3
POL 120	American Government	3	0	0	3
POL 210	Comparative Government	3	0	0	3
POL 220	International Relations	3	0	0	3
PSY 150	General Psychology	3	0	0	3
PSY 237	Social Psychology	3	0	0	3
PSY 281	Abnormal Psychology	3	0	0	3
SOC 213	Sociology of the Family	3	0	0	3
SOC 220	Social Problems	3	0	0	3

**Major Courses (required)**

CIS 110	Introduction to Computers	2	2	0	3
CIS 115	Intro to Prog & Logic	2	3	0	3
CSC 139	Visual BASIC Prog	2	3	0	3
CTS 115	Info Sys Business Concepts	3	0	0	3
CTS 120	Hardware/Software Support	2	3	0	3
CTS 130	Spreadsheet	2	2	0	3
CTS 217	Computer Train/Support	2	2	0	3
CTS 285	System Analysis & Design	3	0	0	3
CTS 289	System Support Project	1	4	0	3
DBA 110	Database Concepts	2	3	0	3
DBA 115	Database Applications	2	2	0	3
NET 125	Networking Basics	1	4	0	3
NOS 110	Operating System Concepts	2	3	0	3
NOS 130	Windows Single User	2	2	0	3
NOS 230	Windows Admin I	2	2	0	3
SEC 110	Security Concepts	3	0	0	3
WEB 110	Internet/Web Fundamentals	2	2	0	3

**TOTAL SEMESTER HOURS CREDIT FOR DEGREE: 66**

**Global Logistics (Collaborative Program)**

**[A25170] Associate in Applied Science Degree (Day & Evening)**

The Global Logistics Technology curriculum prepares individuals for a multitude of career opportunities in distribution, transportation, and manufacturing organizations. Classroom instruction, field of study experiences, and practical laboratory applications of logistics management and global technology capabilities are included in the program of study.

Course work includes computer applications, accounting, business law, economics, management, industrial sciences, and international studies. Students will solve different levels of logistics-related problems through case study evaluations and supply chain projects utilizing logistical hardware and intelligent software tools.

Graduates should qualify for positions in a wide range of government agencies, manufacturing, and service organizations. Employment opportunities include entry-level purchasing, material management, warehousing, inventory, transportation coordinators, and logistics analysts.

Upon completion, graduates may be eligible for certification credentials through the Educational Society for Resource Management (APICS) and the American Society of Transportation and Logistics (AST&L).

This program is a collaborative effort between Randolph Community College (RCC) and Lenoir Community College (LCC). Lenoir College is the “host” college. All courses will be taken at RCC with the exception of LOG, INT 230, ECM 168, and ACA 111. These courses will be taken through LCC either on the LCC Campus or via distance education.

**GLOBAL LOGISTICS – DAY**

Curriculum By Semesters - Degree

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 112	Argument-Based Research	3	0	0	3
ENG 114	Professional Research & Reporting	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit- select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DAN 110	Dance Appreciation	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 233	Major American Writers	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
ENG 243	Major British Writers	3	0	0	3
ENG 251	Western World Literature I	3	0	0	3
ENG 252	Western World Literature II	3	0	0	3
FRE 211	Intermediate French I	3	0	0	3
FRE 212	Intermediate French II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 130	Myth in Human Culture	3	0	0	3
HUM 150	American Women’s Studies	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
HUM 220	Human Values and Meaning	3	0	0	3

MUS 110	Music Appreciation	3	0	0	3
MUS 112	Introduction to Jazz	3	0	0	3
MUS 114	Non-Western Music	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Introduction to Old Testament	3	0	0	3
REL 212	Introduction to New Testament	3	0	0	3
REL 221	Religion in America	3	0	0	3

**Major Courses (required)**

ACC 120	*Prin of Financial Acct	3	2	0	4
BUS 115	Business Law I	3	0	0	3
BUS 137	*Princ of Management	3	0	0	3
BUS 153	Human Resource Management	3	0	0	3
BUS 225	*Business Finance	2	2	0	3
CIS 110	*Introduction to Computers	2	2	0	3
CIS 111	*Basic PC Literacy	1	2	0	2
DBA 110	*Database Concepts	2	3	0	3
INT 110	International Business	3	0	0	3
MKT 120	*Principles of Marketing	3	0	0	3

The courses offered at Lenior Community College to fulfill the requirements of the collaborative program are:

ACA 111	*College Student Success	1	0	0	1
ECM 168	Electronic Business	3	2	0	3
INT 230	*International Law	3	0	0	3
LOG 110	*Intro to Logistics	3	0	0	3
LOG 125	*Transportation Logistics	3	0	0	3
LOG 215	*Supply Chain Management	3	0	0	3
LOG 235	*Traffic Management	3	0	0	3
LOG 240	*Purchasing Logistics	3	0	0	3
LOG 250	*Adv Global Logistics	3	2	0	4

\*Courses required for Diploma

**TOTAL SEMESTER HOURS REQUIRED FOR DIPLOMA: 48**

**TOTAL SEMESTER HOURS REQUIRED FOR DEGREE: 68**

## ■ Networking Technology

**[A25340] Associate in Applied Science Degree (Day & Evening);**

**[C25340] Certificate (Day & Evening)**

The Networking Technology curriculum prepares individuals for employment supporting network infrastructure environments. Students will learn how to use technologies to provide reliable transmission and delivery of data, voice, image, and video communications in business, industry, and education.

Course work includes design, installation, configuration and management of network infrastructure technologies, and network operating systems. Emphasis is placed on the implementation and management of network software and the implementation and management of hardware such as switches and routers.

Graduates may find employment in entry-level jobs as local area network managers, network operators, network analyst, network and network technicians. Graduates may also be qualified to take certification examinations for various network industry certifications, depending on their local program.

*Certificate achievers will experience a much-needed hands-on approach to learning networking concepts. After completing this course, students will be prepared to take the CISCO Certified Network Associate Exam.*

### NETWORKING TECHNOLOGY – DAY & EVENING

Curriculum By Semesters - Certificate & Degree

		Hours/Week			Sem. Hrs. Credit
		Class	Lab	Wk. Exp.	
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 114	Prof. Research & Reporting	3	0	0	3
MAT 140	Survey of Mathematics	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit- select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DAN 110	Dance Appreciation	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 233	Major American Writers	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
ENG 243	Major British Writers	3	0	0	3
ENG 251	Western World Literature I	3	0	0	3
ENG 252	Western World Literature II	3	0	0	3
FRE 211	Intermediate French I	3	0	0	3
FRE 212	Intermediate French II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 130	Myth in Human Culture	3	0	0	3
HUM 150	American Women's Studies	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
HUM 220	Human Values and Meaning	3	0	0	3
MUS 110	Music Appreciation	3	0	0	3
MUS 112	Introduction to Jazz	3	0	0	3
MUS 114	Non-Western Music	3	0	0	3

PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Introduction to Old Testament	3	0	0	3
REL 212	Introduction to New Testament	3	0	0	3
REL 221	Religion in America	3	0	0	3

**Social/Behavioral Sciences (3 Semester Hours Credit - select one)**

ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ANT 221	Comparative Cultures	3	0	0	3
ANT 240	Archaeology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
POL 110	Introduction to Political Science	3	0	0	3
POL 120	American Government	3	0	0	3
POL 210	Comparative Government	3	0	0	3
POL 220	International Relations	3	0	0	3
PSY 150	General Psychology	3	0	0	3
PSY 237	Social Psychology	3	0	0	3
PSY 281	Abnormal Psychology	3	0	0	3
SOC 213	Sociology of the Family	3	0	0	3
SOC 220	Social Problems	3	0	0	3

**Major Courses (required)**

CIS 110	Introduction to Computers	2	2	0	3
CIS 115	Intro to Prog & Logic	2	3	0	3
CSC 139	Visual BASIC Prog	2	3	0	3
CTS 115	Info Sys Business Concepts	3	0	0	3
CTS 120	Hardware/Software Support	2	3	0	3
DBA 110	Database Concepts	2	3	0	3
NET 125	*Networking Basics	1	4	0	3
NET 126	*Routing Basics	1	4	0	3
NET 225	*Routing & Switching I	1	4	0	3
NET 226	*Routing & Switching II	1	4	0	3
NET 240	Network Design	3	0	0	3
NOS 110	Operating System Concepts	2	3	0	3
NOS 120	Linux/UNIX Single User	2	2	0	3
NOS 130	Windows Single User	2	2	0	3
NOS 230	Windows Admin I	2	2	0	3
SEC 110	Security Concepts	3	0	0	3
WEB 110	Internet/Web Fundamentals	2	2	0	3

\*Courses required for certificate. (Prepares students to sit for CISCO certification exam.)

**TOTAL SEMESTER HOURS CREDIT FOR CERTIFICATE: 12**

**TOTAL SEMESTER HOURS CREDIT FOR DEGREE: 66**

## ■ Office Systems Technology

### [A25360] Associate in Applied Science Degree (Day & Evening); [D25360] Diploma (Day & Evening); [C25360] Certificates (Day & Evening)

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.

#### OFFICE SYSTEMS TECHNOLOGY - DAY

Curriculum By Semester - Diploma & Degree

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>General Education Courses (required)</b>					
ENG 111	*Expository Writing	3	0	0	3
ENG 114	*Prof. Research & Reporting	3	0	0	3
MAT 140	Survey of Mathematics	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit- select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DAN 110	Dance Appreciation	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 233	Major American Writers	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
ENG 243	Major British Writers	3	0	0	3
ENG 251	Western World Literature I	3	0	0	3
ENG 252	Western World Literature II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 130	Myth in Human Culture	3	0	0	3
HUM 150	American Women's Studies	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
HUM 220	Human Values and Meaning	3	0	0	3
MUS 110	Music Appreciation	3	0	0	3
MUS 112	Introduction to Jazz	3	0	0	3
MUS 114	Non-Western Music	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Introduction to Old Testament	3	0	0	3
REL 212	Introduction to New Testament	3	0	0	3
REL 221	Religion in America	3	0	0	3

**Social/Behavioral Sciences (3 Semester Hours Credit - select one)**

ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ANT 221	Comparative Cultures	3	0	0	3
ANT 240	Archaeology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
POL 110	Introduction to Political Science	3	0	0	3
POL 120	American Government	3	0	0	3
POL 210	Comparative Government	3	0	0	3
POL 220	International Relations	3	0	0	3
PSY 150	General Psychology	3	0	0	3
PSY 237	Social Psychology	3	0	0	3
PSY 281	Abnormal Psychology	3	0	0	3
SOC 213	Sociology of the Family	3	0	0	3
SOC 220	Social Problems	3	0	0	3

**Major Courses (required)**

ACC 120	Prin of Financial Acct	3	2	0	4
BUS 151	*People Skills	3	0	0	3
CIS 110	*Introduction to Computers	2	2	0	3
CIS 126	Graphic Software Intro	2	2	0	3
DBA 110	*Database Concepts	2	3	0	3
COE 111	Co-op Work Experience I	0	0	10	1
CTS 130	*Spreadsheet	2	2	0	3
MKT 223	Customer Service	3	0	0	3
OST 122	*Office Computation	1	2	0	2
OST 131	*Keyboarding	1	2	0	2
OST 134	*Text Entry & Formatting	2	2	0	3
OST 135	Advanced Text Entry & Formatting	3	2	0	4
OST 136	*Word Processing	1	2	0	2
OST 164	*Text Editing Applications	3	0	0	3
OST 181	*Intro to Office Systems	2	2	0	3
OST 184	*Records Management	1	2	0	2
OST 233	Office Publications Design	2	2	0	3
OST 236	Adv. Word/Information Processing	2	2	0	3
OST 289	Office Systems Management	2	2	0	3
SPA 120	Spanish in the Workplace	3	0	0	3

\*Courses required for diploma.

**TOTAL SEMESTER HOURS CREDIT FOR DIPLOMA: 38**

**TOTAL SEMESTER HOURS CREDIT FOR DEGREE: 68 or 70**

**OFFICE SYSTEMS TECHNOLOGY – DAY & EVENING**

Curriculum By Semesters - Basic Office Skills Certificate

Major Courses (required)		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
CIS 110	Introduction to Computers	2	2	0	3
OST 122	Office Computations	1	2	0	2
OST 131	Keyboarding	1	2	0	2
OST 134	Text Entry & Formatting	2	2	0	3
OST 136	Word Processing	1	2	0	2
OST 184	Records Management	1	2	0	2
OST 181	Intro to Office Systems	2	2	0	3

**TOTAL SEMESTER HOURS CREDIT FOR BASIC OFFICE SKILLS CERTIFICATE: 17**

**OFFICE SYSTEMS TECHNOLOGY – DAY & EVENING**

Curriculum By Semesters - Computer Software Applications Certificate

Major Courses (required)		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
CIS 110	Introduction to Computers	2	2	0	3
DBA 110	Database Concepts	2	3	0	3
CTS 130	Spreadsheet	2	2	0	3
OST 131	Keyboarding	1	2	0	2
OST 134	Text Entry & Formatting	2	2	0	3
OST 136	Word Processing	1	2	0	2

**TOTAL SEMESTER HOURS CREDIT FOR COMPUTER SOFTWARE APPLICATIONS CERTIFICATE: 16**

# Health Occupations Department

## ■ Associate Degree Nursing

### [A45100] Associate in Applied Science Degree (Day)

The Associate Degree Nursing (integrated) curriculum provides individuals with the knowledge and skills necessary to provide nursing care to clients and groups of clients throughout the life span 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 may include hospitals, long term care facilities, clinics, physician's offices, industry, and community agencies.

Program graduates are awarded the Associate in Applied Science degree.

*For admissions requirements specific to the Associate Degree Nursing program, see pages 15 – 18.*

*Randolph Community College's Associate Degree Nursing (ADN) program is fully approved by the North Carolina Board of Nursing. Address: P.O. Box 2129, Raleigh, N.C. 27602; phone: (919) 782-3211; web site: [www.bon.com](http://www.bon.com).*

*The ADN program also is accredited by the National League for Nursing Accrediting Commission (NLNAC). Address: 61 Broadway-33rd floor, New York, N.Y. 10006; phone: (800) 669-1656; web site: [www.nlnac.org](http://www.nlnac.org).*

*Further information regarding approval and accreditation status of the RCC ADN program can be obtained by contacting the departmental chair for health occupations at (336) 633-0315.*

### ASSOCIATE DEGREE NURSING – DAY

Curriculum By Semesters - Degree\*

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>General Education Courses (required)</b>					
BIO 168	Anatomy & Physiology I	3	3	0	4
ENG 111	Expository Writing	3	0	0	3
ENG 114	Prof. Research & Reporting	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
SOC 210	Introduction to Sociology	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
<b>Major Courses (required)</b>					
BIO 169	Anatomy & Physiology II	3	3	0	4
NUR 110	Nursing I	5	3	6	8
NUR 120	Nursing II	5	3	6	8
NUR 130	Nursing III	4	3	6	7
NUR 210	Nursing IV	5	3	12	10
NUR 220	Nursing V	4	3	15	10
PSY 110	Life Span Development	3	0	0	3
PSY 150	General Psychology	3	0	0	3

\*Students must maintain a grade of "C" or better in all NUR courses and BIO 168, BIO 169, and PSY 110.

(Continued on next page)

\*\*The humanities/fine arts requirement may be met by selecting one course from the following preferred

humanities/fine arts courses:

HUM 110 Technology and Society  
 HUM 120 Cultural Studies

PHI 215 Philosophical Issues  
 PHI 240 Introduction to Ethics

\*\*\*LPN's entering through advanced placement will be required to take the following two courses during Summer session:

NUR 187	Transition Practicum	0	0	6	2
NUR 189	Nursing Transition	1	3	0	2

(Note: Clinical rotations in NUR courses may be scheduled during weekdays, evenings, or weekends.)

**TOTAL SEMESTER HOURS CREDIT: 72**

*The North Carolina Board of Nursing has the legal authority to deny licensure if the Board determines that the applicant: (1) has given false information or has withheld material information from the Board in procuring or attempting to procure a license to practice nursing; (2) has been convicted of or pleaded guilty or nolo contendere to any crime which indicates that the nurse is unfit or incompetent to practice nursing or that the nurse has deceived or defrauded the public; (3) has a mental or physical disability or uses any drug to a degree that interferes with his or her fitness to practice nursing; (4) engages in conduct that endangers the public health; (5) is unfit or incompetent to practice nursing by reason of deliberate or negligent acts of omissions regardless of whether actual injury to the patient is established; (6) engages in conduct that deceives, defrauds, or harms the public in the course of professional activities or services; (7) has willfully violated any provision of this Article; or (8) has willfully violated any rule enacted by the Board. (General Statutes Chapter 90 Article 9 Section 7 90-171.37)*



## ■ General Occupational Technology

### [A55280] Associate Degree in Applied Science (Day); [D55280] Diploma (Day)

The General Occupational Technology curriculum provides individuals with an opportunity to upgrade their skills and to earn a diploma by taking courses suited for their occupational interests and/or needs. The curriculum content will be individualized for students according to their occupational interests and needs. A program of study for each student will be selected from associate degree level courses by the College. Graduates will become more effective workers, better qualified for advancement within their field of employment, and become qualified for a wide range of entry-level employment opportunities.

*Students who are waiting admission into programs in the Health Occupations Department may enroll in the General Occupational Technology curriculum. The following lists show each program, courses available in GOT that are required for each program, and other courses that may be taken while enrolled in GOT.*

#### Federal Financial Aid Guidelines for GOT Students

Students who are in the GOT program and awaiting admission into the Nursing or Radiography program should note the following information regarding federal financial aid:

150% RULE – you must complete the program of study within 150% of required credits

Example: If a program is 48 credit hours, you must complete the program within 72 credit hours.

To avoid jeopardizing your financial aid, you can:

1. Limit taking courses to those that only transfer into the Nursing or Radiography program.
2. Graduate from the GOT before starting Nursing or Radiography program.

Contact the Financial Aid Office at (336) 633-0205 for clarification or further information.

#### Additional semester hours credit for students who desire full-time status or wish to complete the GOT diploma

		Hours/Week		Sem. Hrs.
		Class	Lab	Credit
ART 111	+Art Appreciation	3	0	3
BIO 111	+General Biology I	3	3	4
BIO 112	+General Biology II	3	3	4
CHM 132	+Organic & Biochemistry	3	3	4
CIS 110	Introduction to Computers	2	2	3
CIS 113	Computer Basics	0	2	1
COM 110	Intro to Communication	3	0	3
ENG 131	Introduction to Literature	3	0	3
GEL 111	+Introduction to Geology	3	2	4
HEA 110	+Personal Health/Wellness	3	0	3
HIS 121	+Western Civilization I	3	0	3
HIS 122	+Western Civilization II	3	0	3
HIS 131	+American History I	3	0	3
HIS 132	+American History II	3	0	3
HUM 110	Technology and Society	3	0	3
HUM 120	Cultural Studies	3	0	3
MAT 115	Mathematical Models	2	2	3
MAT 151	+Statistics	3	0	3
MAT 161	+College Algebra	3	0	3
MAT 263	+Brief Calculus	3	0	3
MUS 110	+Music Appreciation	3	0	3
PED 110	+Fitness and Wellness for Life	1	2	2
PHI 215	Philosophical Issues	3	0	3
PHI 240	Introduction to Ethics	3	0	3
PSY 110	+ Life Span Development	3	0	3
PSY 281	+Abnormal Psychology	3	0	3

(Continued on next page)

SPA 111	**Elementary Spanish I	3	0	3
SPA 112	**Elementary Spanish II	3	0	3
SOC 213	+Sociology of the Family	3	0	3

+Courses suggested if long-term goal of student is a four-year degree.

\*\*If Spanish is selected, one additional humanities course must be taken to meet the humanities requirement for graduation

**TOTAL SEMESTER HOURS CREDIT FOR DIPLOMA: 48**

**TOTAL SEMESTER HOURS CREDIT FOR DEGREE: 64**

**GENERAL OCCUPATIONAL TECHNOLOGY FOR ASSOCIATE DEGREE NURSING – DAY**

		Hours/Week			Sem. Hrs.
		Class	Lab	Clinical	Cred
<b>General Education Courses (required)</b>					
BIO 168	Anatomy & Physiology I	3	3	0	4
BIO 169	Anatomy & Physiology II	3	3	0	4
ENG 111	Expository Writing	3	0	0	3
ENG 114	Prof. Research & Reporting	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
<b>Social/Behavioral Sciences (required)</b>					
ECO 151	Survey of Economics	3	0	0	3
PSY 110	Life Span Development	3	0	0	3
PSY 150	General Psychology	3	0	0	3
SOC 210	Introduction to Sociology	3	0	0	3

\*Students planning to enroll in Associate Degree Nursing must maintain a grade of “C” or better in BIO 168, BIO 169 and PSY 110 if the student elects to take these courses prior to enrolling in Nursing courses. If a student earns less than a “C,” the course must be repeated and the student must earn a grade of “C” or better before being admitted to the ADN program.

**SEMESTER HOURS CREDIT FOR DIPLOMA (above list): 30**

**SEMESTER HOURS CREDIT FOR DIPLOMA (page 83-84): 18**

**TOTAL SEMESTER HOURS CREDIT FOR DIPLOMA: 48**

**SEMESTER HOURS CREDIT FOR DEGREE (above list): 30**

**SEMESTER HOURS CREDIT FOR DEGREE (pages 83-84): 34**

**TOTAL SEMESTER HOURS CREDIT FOR DEGREE: 64**

**GENERAL OCCUPATIONAL TECHNOLOGY FOR PHYSICAL THERAPIST ASSISTANT – DAY**

Required Courses - Diploma

		Hours/Week			Sem. Hrs.
		Class	Lab	Clinical	Cred
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 114	Prof. Research & Reporting	3	0	0	3
PSY 150	General Psychology	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
<b>Social/Behavioral Sciences (3 Semester Hours Credit - select one)</b>					
SOC 210	Introduction to Sociology	3	0	0	3
<b>Major Courses (required)</b>					
BIO 168	*Anatomy & Physiology I	3	3	0	4
BIO 169	*Anatomy & Physiology II	3	3	0	4
<b>SEMESTER HOURS CREDIT FOR DIPLOMA (above list):</b>					<b>23</b>
<b>SEMESTER HOURS CREDIT FOR DIPLOMA (pages 83 &amp; 84):</b>					<b>25</b>
<b>TOTAL SEMESTER HOURS CREDIT FOR DIPLOMA:</b>					<b>48</b>
<b>SEMESTER HOURS CREDIT FOR DEGREE (above list):</b>					<b>23</b>
<b>SEMESTER HOURS CREDIT FOR DEGREE (pages 83 &amp; 84):</b>					<b>41</b>
<b>TOTAL SEMESTER HOURS CREDIT FOR DEGREE:</b>					<b>64</b>

**GENERAL OCCUPATIONAL TECHNOLOGY FOR RADIOGRAPHY – DAY**

Required Courses - Diploma

		Hours/Week			Sem. Hrs.
		Class	Lab	Clinical	Cred
<b>General Education Courses (required)</b>					
BIO 163	Basic Anatomy & Physiology	4	2	0	5
or					
BIO 168	*Anatomy & Physiology I	3	3	0	4
and					
BIO 169	*Anatomy & Physiology II	3	3	0	4
ENG 111	Expository Writing	3	0	0	3
ENG 114	Prof. Research & Reporting	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
<b>Social/Behavioral Sciences (required)</b>					
PSY 150	General Psychology	3	0	0	3
SOC 210	Introduction to Sociology	3	0	0	3

\*Students planning to enroll in Radiography must maintain a grade of "C" or better in BIO 163 (or BIO 168 & BIO 169), PSY 150 and SOC 210. If a student earns less than a "C," the course must be repeated and the student must earn a grade of "C" or better before being admitted to the Radiography program.

**SEMESTER HOURS CREDIT FOR DIPLOMA (above list):** 20 or 23  
**SEMESTER HOURS CREDIT FOR DIPLOMA (pages 83 & 84):** 28 or 25  
**TOTAL SEMESTER HOURS CREDIT FOR DIPLOMA:** 48

**SEMESTER HOURS CREDIT FOR DEGREE (above list):** 20 or 23  
**SEMESTER HOURS CREDIT FOR DEGREE (page 80):** 41 or 44  
**TOTAL SEMESTER HOURS CREDIT FOR DEGREE:** 64

## ■ Physical Therapist Assistant I+I (collaborative program)

### [A45620] Associate in Applied Science Degree (Day)

The Physical Therapist Assistant 1 + 1 curriculum prepares graduates to work in direct patient care settings under the supervision of physical therapists. Assistants work to improve or restore function by alleviation or prevention of physical impairment and perform other essential activities in a physical therapy department.

Course work includes normal human anatomy and physiology, the consequences of disease or injury, and physical therapy treatment of a variety of patient conditions affecting humans throughout the life span.

Graduates may be eligible to take the licensure examination administered by the North Carolina Board of Physical Therapy Examiners. Employment is available in general hospitals, rehabilitation centers, extended care facilities, specialty hospitals, home health agencies, private clinics, and public school systems.

*This program is a collaborative effort between Randolph Community College and Guilford Technical Community College. Guilford Technical Community College is the “host” college. This agreement allows for RCC to have one student slot every odd year. RCC students will take all general education requirements on the RCC campus and will transfer to Guilford Technical Community College for all major courses and completion of the program.*

### PHYSICAL THERAPIST ASSISTANT – DAY

Required Courses - Degree

Courses that may be completed at Randolph Community College.

	Class	Hours/Week			Sem. Hrs.
		Lab	Clinical	Cred	
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 114	Prof. Research & Reporting	3	0	0	3
PSY 150	General Psychology	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
DRA 112	Literature of Theatre	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
ENG 252	Western World Literature II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
MUS 110	Music Appreciation	3	0	0	3
MUS 112	Introduction to Jazz	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 211	Intro to Old Testament	3	0	0	3
REL 212	Intro to New Testament	3	0	0	3

(Continued on next page)

**Major Courses (required)**

BIO 165	*Anatomy & Physiology I	3	3	0	4
BIO 166	*Anatomy & Physiology II	3	3	0	4

\*The following are substitute courses available at RCC.

BIO 168	Anatomy & Physiology I	3	3	0	4
BIO 169	Anatomy & Physiology II	3	3	0	4

**Courses that must be completed at Guilford Technical Community College.**

PHY 110	Conceptual Physics	3	0	0	3
PHY 110A	Conceptual Physics Lab	0	2	0	1
PSY 241	Developmental Psychology	3	0	0	3
PTA 110	Introduction to Physical Therapy	2	3	0	3
PTA 125	Gross & Functional Anatomy	3	6	0	5
PTA 135	Pathology	4	0	0	4
PTA 145	Therapeutic Procedures	2	6	0	4
PTA 155	Physical Therapist Assistant Clinical I	0	6	0	2
PTA 185	Physical Therapist Assistant Clinical II	0	9	0	3
PTA 212	Health Care/Resources	2	0	0	2
PTA 215	Therapeutic Exercise	2	3	0	3
PTA 222	Professional Interactions	2	0	0	2
PTA 225	Introduction to Rehabilitation	3	3	0	4
PTA 235	Neurological Rehabilitation	3	6	0	5
PTA 245	Physical Therapist Assistant Clinical III	0	12	0	4
PTA 255	Physical Therapist Assistant Clinical IV	0	12	0	4

Students must demonstrate math and computer proficiency at the following course level prior to graduation: MAT 110 or MAT 115 and CIS 110.

**TOTAL SEMESTER HOURS CREDIT: 75**

## ■ Radiography

### [A45700] Associate in Applied Science Degree (Day)

The Radiography curriculum prepares the graduate to be a radiographer, a skilled health care professional who uses radiation to produce images of the human body.

Course work includes clinical rotations to area health care facilities, radiographic exposure, image processing, radiographic procedures, physics, pathology, patient care and management, radiation protection, quality assurance, anatomy and physiology, and radiobiology.

Graduates of accredited programs are eligible to apply to take the American Registry of Radiologic Technologists' national examination for certification and registration as medical radiographers. Graduates may be employed in hospitals, clinics, physicians' offices, medical laboratories, government agencies, and industry.

*For admissions requirements specific to the Radiography program, see pages 19 – 21.*

*Randolph Community College is accredited by the Southern Association of Colleges and Schools. SACS accreditation is recognized by the American Registry of Radiologic Technologists and allows the student who successfully completes the program to sit for the national radiologic technologist registry examination. The American Registry of Radiologic Technologists is responsible for determining eligibility of each candidate to take the national certification examination.*

*In addition, Randolph Community College is pursuing accreditation by the Joint Review Committee on Education in Radiologic Technology (JRCERT). JRCERT accreditation is considered a gold standard in school accomplishments and the process to acquire accreditation is quite lengthy. It is our goal to apply for accreditation and achieve it as soon as possible. However, because the school has not yet received the JRCERT accreditation, any student anticipating relocation to another state that requires a JRCERT program should discuss this with the program Director.*

(Continued on next page)

**RADIOGRAPHY – DAY**

Curriculum by Semesters - Degree\*

		Hours/Week			Sem. Hrs.
		Class	Lab	Clinical	Cred
<b>General Education Courses (required)</b>					
BIO 163	Basic Anatomy & Physiology	4	2	0	5
ENG 111	Expository Writing	3	0	0	3
ENG 114	Prof. Research & Reporting	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
<b>Social/Behavioral Sciences (required)</b>					
PSY 150	General Psychology	3	0	0	3
SOC 210	Introduction to Sociology	3	0	0	3
<b>Major Courses (required)</b>					
RAD 110	Radiography Introduction & Patient Care	2	3	0	3
RAD 111	RAD Procedures I	3	3	0	4
RAD 112	RAD Procedures II	3	3	0	4
RAD 121	Radiographic Imaging I	2	3	0	3
RAD 122	Radiographic Imaging II	1	3	0	2
RAD 131	Radiographic Physics I	1	3	0	2
RAD 151	RAD Clinical Ed	0	0	6	2
RAD 161	RAD Clinical Ed II	0	0	15	5
RAD 171	RAD Clinical Ed III	0	0	12	4
RAD 211	RAD Procedures III	2	3	0	3
RAD 231	Radiographic Physics II	1	3	0	2
RAD 241	Radiobiology Protection	2	0	0	2
RAD 245	RAD Quality Management	1	3	0	2
RAD 251	RAD Clinical Ed IV	0	0	21	7
RAD 261	RAD Clinical Ed V	0	0	21	7
RAD 271	RAD Capstone	0	3	0	1

\*Students must maintain a grade of “C” or better in all RAD courses, BIO 163, and PSY 150.

\*\*Students who choose to take BIO168 and BIO169 instead of BIO163 will receive credit for BIO163 if they earn a grade of “C” or better.

**TOTAL SEMESTER HOURS CREDIT: 73**

# Human Services Department

## ■ Basic Law Enforcement Training

### [C55120] Certificate (Day & Evening)

Basic Law Enforcement Training (BLET) is designed to give students essential skills required for entry-level employment as law enforcement officers with state, county, or municipal governments, or with private enterprise.

This program utilizes State-commission-mandated topics and methods of instruction. General subjects include, but are not limited to, criminal, juvenile, traffic, and alcoholic beverage laws; investigative, patrol, custody, and court procedures; emergency responses; and ethics and community relations.

Students must successfully complete all units of study and pass the certification examination mandated by the North Carolina Criminal Justice Education and Training Standards Commission and the North Carolina Sheriffs' Education and Training Standards Commission to receive a certificate.

*This program is offered during the day in the Spring semester only and during the evening from Fall semester through Spring semester.*

*Randolph Community College's Basic Law Enforcement Training program has been accredited by the North Carolina Criminal Justice Education and Training Standards Commission. To receive accreditation, RCC had to meet certain criteria including documentation of instructor qualifications; facility requirements such as space and lighting; equipment needs such as audiovisual equipment and automobiles for training; availability of reference materials; and formalized agreements with agencies sharing training facilities such as firing and driving ranges.*

*A copy of this accreditation may be obtained by calling the Director of Institutional Effectiveness, (336) 633-0332.*

*For admissions requirements specific to the Basic Law Enforcement Training program, see page 19.*

### **BASIC LAW ENFORCEMENT TRAINING – DAY**

Curriculum By Semester - Certificate

		Hours/Week		Sem. Hrs. Credit
		Class	Lab	
CJC 100	Basic Law Enforcement Trn	9	30	19

**TOTAL SEMESTER HOURS CREDIT: 19**

### **BASIC LAW ENFORCEMENT TRAINING – EVENING**

Curriculum By Semester - Certificate

		Hours/Week		Sem. Hrs. Credit
		Class	Lab	
CJC 100A	Basic Law Enforcement Trn	3	21	10
CJC 100B	Basic Law Enforcement Trn	6	9	9

**TOTAL SEMESTER HOURS CREDIT: 19**

### **Transfer Credit Upon Completion of Basic Law Enforcement Training into the Criminal Justice Degree Program**

CJC 131	Criminal Law	3 credits
CJC 132	Court Procedures & Evidence	3 credits
CJC 221	Investigative Principles	4 credits
CJC 225	Crisis Intervention	3 credits
CJC 231	Constitutional Law	3 credits

## ■ Criminal Justice Technology

### [A55180] Associate in Applied Science Degree (Day, Evening & Online)

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, probation/parole surveillance officer, correctional officer, and loss prevention specialist.

### CRIMINAL JUSTICE TECHNOLOGY – DAY, EVENING & ONLINE

Curriculum By Semesters - Degree

		Hours/Week			Sem. Hrs. Credit
		Class	Lab	Wk. Exp.	
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 114	Prof. Research & Reporting	3	0	0	3
MAT 140	Survey of Mathematics	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
MUS 110	Music Appreciation	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Intro to Old Testament	3	0	0	3
REL 212	Intro to New Testament	3	0	0	3

**Social/Behavioral Sciences (3 Semester Hours Credit - select one)**

ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
ECO 252	Prin of Macroeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
PSY 150	General Psychology	3	0	0	3
SOC 220	Social Problems	3	0	0	3

**Major Courses (required)**

CIS 110	Introduction to Computers	2	2	0	3
CJC 111	Intro to Criminal Justice	3	0	0	3
CJC 112	Criminology	3	0	0	3
CJC 113	Juvenile Justice	3	0	0	3
CJC 121	Law Enforcement Operations	3	0	0	3
CJC 131	Criminal Law	3	0	0	3
CJC 132	Court Procedures & Evidence	3	0	0	3
CJC 141	Corrections	3	0	0	3
CJC 212	Ethics & Comm Relations	3	0	0	3
CJC 215	Organization & Administration	3	0	0	3
CJC 221	Investigative Principles	3	2	0	4
CJC 222	Criminalistics	3	0	0	3
CJC 225	Crisis Intervention	3	0	0	3
CJC 231	Constitutional Law	3	0	0	3
POL 120	American Government	3	0	0	3
SOC 210	Introduction to Sociology	3	0	0	3
SPA 120	Spanish for the Workplace	3	0	0	3

**TOTAL SEMESTER HOURS CREDIT: 67**

*(Continued on next page)*

**■ Early Childhood Associate**

**[A55220] Associate in Applied Science Degree (Day & Evening);**

**[D55220] Diploma (Day & Evening); [C55220] Certificate**

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 child growth and development, physical/nutritional needs of children, care and guidance of children, and communications 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.

**Early Childhood Credentials for State Certificates**

*Under the credentials track, there are two options, depending upon the need of the student.*

1. *Early Childhood Credential I & II – This program of study involves taking two courses: EDU 111 Early Childhood Credential I and EDU 112 Early Childhood Credential II. Completion of these courses will meet the minimum credential requirement to teach in a child care center.*
2. *Early Childhood Administration Credential I & II – This program of study involves taking 12 semester hours of courses, specifically EDU 261 Early Childhood Administration Credential I, EDU 262 Early Childhood Administration Credential II, and seven additional semester hours of courses (2-4 courses depending on which courses are taken). Completion of these courses will meet the minimum credential requirement to be a Director of a child care center.*

**Courses for School-Age Providers**

*Two courses are required for teachers and administrators of school-age programs: EDU 145 Child Development II (offered each Spring semester) and EDU 235 School-Age Development & Program (offered each Fall semester). Completion of these two courses will meet the state's educational requirements for school-age program providers.*

**EARLY CHILDHOOD ASSOCIATE – DAY & EVENING**

Curriculum By Semesters - Diploma & Degree

		Hours/Week			Sem. Hrs. Credit
		Class	Lab	Wk. Exp.	
<b>General Education Courses (required)</b>					
ENG 111	*Expository Writing	3	0	0	3
ENG 114	*Professional Research & Reporting	3	0	0	3
MAT 140	Survey of Mathematics	3	0	0	3
PSY 150	General Psychology	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3

DAN 110	Dance Appreciation	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 232	Major American Writers	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
ENG 243	Major British Writers	3	0	0	3
ENG 251	Western World Literature I	3	0	0	3
ENG 252	Western World Literature II	3	0	0	3
FRE 211	Intermediate French I	3	0	0	3
FRE 212	Intermediate French II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 130	Myth in Human Culture	3	0	0	3
HUM 150	American Women's Studies	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
HUM 220	Human Values and Meaning	3	0	0	3
MUS 110	Music Appreciation	3	0	0	3
MUS 112	Introduction to Jazz	3	0	0	3
MUS 114	Non-Western Music	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Intro to Old Testament	3	0	0	3
REL 212	Intro to New Testament	3	0	0	3
<b>Major Courses (required)</b>					
COE 111	*Co-operative Work Experience I	0	0	10	1
COE 115	*Work Experience Seminar I	1	0	0	1
COE 121	Co-operative Work Experience II	0	0	10	1
COE 125	Work Experience Seminar II	1	0	0	1
EDU 119	*+Intro to Early Child Educ	4	0	0	4
EDU 131	*Child, Family & Comm	3	0	0	3
EDU 144	*Child Development I	3	0	0	3
EDU 145	*Child Development II	3	0	0	3
EDU 146	*Child Guidance	3	0	0	3
EDU 151	Creative Activities	3	0	0	3
EDU 153	*Health, Safety, & Nutrit	3	0	0	3
EDU 221	*Children with Exceptionalities	3	0	0	3
EDU 234	*Infants, Toddlers, & Twos	3	0	0	3
EDU 235	School-Age Dev & Program	2	0	0	2
EDU 251	Exploration Activities	3	0	0	3
EDU 259	Curriculum Planning	3	0	0	3
EDU 271	*Educational Technology	2	2	0	3
EDU 280	Language and Literacy	3	0	0	3
SOC 213	*Sociology of the Family	3	0	0	3

\*Courses required for diploma.

**TOTAL SEMESTER HOURS CREDIT FOR DIPLOMA: 39**

**TOTAL SEMESTER HOURS CREDIT FOR DEGREE: 64**

**EARLY CHILDHOOD CERTIFICATE**

Curriculum By Semesters - Certificate

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>Major Courses (required)</b>					
COE 111	Co-operative Work Experience I	0	0	10	1
COE 115	Co-operative Work Seminar I	1	0	0	1
EDU 111	Early Childhood Cred I	2	0	0	2
EDU 112	Early Childhood Cred II	2	0	0	2
EDU 144	Child Development I	3	0	0	3
EDU 146	Child Guidance	3	0	0	3
EDU 151	Creative Activities	3	0	0	3
EDU 153	Health, Safety, & Nutrit	3	0	0	3

**TOTAL SEMESTER HOURS CREDIT FOR CERTIFICATE: 18**

**EARLY CHILDHOOD ADMINISTRATIVE CERTIFICATE**

Curriculum By Semesters - Certificate

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>Major Courses (required)</b>					
EDU 131	Child, Family & Comm	3	0	0	3
EDU 144	Child Development I	3	0	0	3
EDU 145	Child Development II	3	0	0	3
EDU 153	Health, Safety & Nutrit	3	0	0	3
EDU 235	School-Age Dev	2	0	0	2
EDU 261	Early Childhood Admin I	3	0	0	3
EDU 262	Early Childhood Admin II	3	0	0	3

**TOTAL SEMESTER HOURS CREDIT FOR CERTIFICATE: 20**

**LATERAL ENTRY FOR PUBLIC SCHOOL TEACHERS**

Courses are available to assist lateral entry teachers **currently teaching in the public school system**, to obtain necessary certification. The Regional Alternative Licensing Center must review all materials submitted by your Lead Educational Agency (LEA). The plan of study you receive from that office determines what courses are needed for licensure. Competencies may be met by completing appropriate credit courses at Randolph Community College. Courses must be approved by your LEA and licensing center.

**■ Funeral Service Education (Collaborative Program)**  
**[A55260] Degree; [D55260] Diploma**

The Funeral Service Education curriculum provides students with the opportunity to become proficient in basic funeral service skills.

In addition to the general education courses offered in the curriculum, technical courses such as human anatomy, embalming theory and practice, embalming chemistry, restorative arts, funeral law, and funeral home operations are taught.

Graduates of the curriculum, upon passing the state or national exam and completing an internship in a funeral home, will be qualified for employment as embalmers and/or funeral directors.

Funeral Service Education (FSE) is a collaborative program between Randolph Community College (RCC) and Fayetteville Technical Community College (FTCC). FTCC is the “host” college and will be awarding the Associate Degree or Diploma.

Most FSE courses will be delivered via the Internet from FTCC as online courses. All general education and related courses will be offered by RCC either on campus or online.

Degree-seeking Students who are employed with a funeral home may be eligible to complete the embalming clinical assignments at a funeral home approved by FTCC. Students who are not employed at a funeral home will be required to travel to FTCC to complete their embalming lab requirements on the FTCC campus. Students will be required to take the National Board Exam for Funeral Services as a condition for graduation.

Graduates of the diploma program are eligible to take the N.C. Board of Mortuary Science Funeral Director state exam.

**FUNERAL SERVICE EDUCATION**

Curriculum By Semesters - Degree

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>General Education Courses (required)</b>					
ENG 111	*Expository Writing	3	0	0	3
MAT 115	Mathematical Models	2	2	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DAN 110	Dance Appreciation	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
DRA 112	Literature of the Theatre	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 233	Major American Writers	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
ENG 243	Major British Writers	3	0	0	3
ENG 251	Western World Literature I	3	0	0	3
ENG 252	Western World Literature II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 130	Myth in Human Culture	3	0	0	3
HUM 150	American Women’s Studies	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
HUM 220	Human Values and Meaning	3	0	0	3
MUS 110	Music Appreciation	3	0	0	3

(Continued on next page)

MUS 112	Introduction to Jazz	3	0	0	3
MUS 114	Non-Western Music	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Intro. to Old Testament	3	0	0	3
REL 212	Intro. to New Testament	3	0	0	3
REL 221	Religion in America	3	0	0	3
<b>Natural Sciences/Mathematics (required)</b>					
BIO 163	Basic Anatomy & Physiology	4	2	0	5
<b>Social/Behavior Sciences (required)</b>					
PSY 141	<b>*Psych of Death &amp; Dying (online)</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
PSY 150	*General Psychology	3	0	0	3
SOC 210	*Introduction to Sociology	3	0	0	3
<b>Major Courses (required)</b>					
ACA 111	<b>*College Student Success (online)</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
ACC 120	*Prin of Financial Acct	3	2	0	4
BUS 110	Introduction to Business	3	0	0	3
BUS 115	Business Law I*	3	0	0	3
BUS 230	*Small Business Management	3	0	0	3
CIS 113	Computer Basics	0	2	0	1
COE 112	Co-Op Work Experience I	0	0	20	2
COE 122	Co-Op Work Experience II	0	0	20	2
COM 231	Public Speaking	3	0	0	3
FSE 112	<b>Princ of Funeral Service (online)</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
FSE 114	Embalming Chemistry	4	0	0	4
FSE 116	<b>*Funeral Law and Ethics (online)</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
FSE 120	Embalming Microbiology	3	0	0	3
FSE 210	<b>Embalming Theory I (online)</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
FSE 211	<b>Embalming Lab I</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>2</b>
FSE 212	<b>Embalming Theory II (online)</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
FSE 213	<b>Embalming Lab II</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>2</b>
FSE 214	*Pathology	3	0	0	3
FSE 215	<b>*Funeral Home Operations (online)</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>4</b>
FSE 216	Restorative Arts	2	4	0	4
FSE 217	<b>Funeral Service Projects (online)</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>2</b>

Courses in bold are offered through FTCC/Courses in regular print offered through RCC.

\*Courses required for Diploma.

**TOTAL SEMESTER CREDIT HOURS FOR DIPLOMA: 40**

**TOTAL SEMESTER CREDIT HOURS FOR DEGREE: 77**

# Mechanical & Industrial Department

## ■ Autobody Repair

### [D60100] Diploma (Day); [C60100] Certificate (Evening)

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 nonstructural 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.

*Randolph Community College's Autobody Repair program uses the I-CAR ADVANCE-TECH curriculum which includes the PACE program. ADVANCE-TECH is the only state-of-the-art, industry endorsed and developed collision repair curriculum that prepares students for the high-tech, rewarding careers of the collision repair industry. ADVANCE-TECH is mandated or endorsed by several state departments of education and meets NATEF requirements for ASE certification.*

### AUTOBODY REPAIR – DAY & EVENING

Curriculum By Semesters - Diploma

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>General Education Courses (required)</b>					
ENG 102	Applied Communications II	3	0	0	3
MAT 101	Applied Mathematics	2	2	0	3
<b>Major Courses (required)</b>					
AUB 111	Painting & Refinishing I	2	6	0	4
AUB 112	Painting & Refinishing II	2	6	0	4
AUB 114	Special Finishes	1	2	0	2
AUB 121	Non-structural Damage I	1	4	0	3
AUB 122	Non-structural Damage II	2	6	0	4
AUB 131	Structural Damage I	2	4	0	4
AUB 132	Structural Damage II	2	6	0	4
AUB 134	Autobody MIG Welding	1	4	0	3
AUB 136	Plastics & Adhesives	1	4	0	3
AUB 144	Mech & Elec Specialties	2	2	0	3
BUS 230	Small Business Management	3	0	0	3
CIS 113	Computer Basics	0	2	0	1

**TOTAL SEMESTER HOURS CREDIT: 44**

### AUTOBODY REPAIR – EVENING

Curriculum By Semesters - Certificate

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>Major Courses (required)</b>					
AUB 111	Painting & Refinishing I	2	6	0	4
AUB 121	Non-structural Damage I	1	4	0	3
AUB 131	Structural Damage I	2	4	0	4
AUB 134	Autobody MIG Welding	1	4	0	3

**TOTAL SEMESTER HOURS CREDIT: 14**

## ■ Automotive Systems Technology

### [A60160] Associate in Applied Science Degree (Day); [D60160] Diploma (Day)

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 shops in the automotive service industry.

### AUTOMOTIVE SYSTEMS TECHNOLOGY – DAY

Curriculum By Semesters - Diploma & Degree

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 114	Professional Research & Reporting	3	0	0	3
MAT 140	Survey of Mathematics	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
MUS 110	Music Appreciation	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Intro to Old Testament	3	0	0	3
REL 212	Intro to New Testament	3	0	0	3
<b>Social/Behavioral Sciences (3 Semester Hours Credit - select one)</b>					
ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
ECO 252	Prin of Macroeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3

HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
POL 120	American Government	3	0	0	3
PSY 150	General Psychology	3	0	0	3
SOC 210	Introduction to Sociology	3	0	0	3
SOC 220	Social Problems	3	0	0	3
<b>Major Courses (required)</b>					
AUT 111	*Basic Auto Technology	1	2	0	2
AUT 113	Automotive Servicing	2	6	0	4
AUT 115	*Engine Fundamentals	2	3	0	3
AUT 116	Engine Repair	1	3	0	2
AUT 141	*Suspension & Steering Systems	2	4	0	4
AUT 151	*Brake Systems	2	2	0	3
AUT 152	*Brake Systems Lab	0	2	0	1
AUT 161	*Electrical Systems	2	6	0	4
AUT 162	*Chassis Elect & Elect	2	2	0	3
AUT 163	*Chassis Elect & Elect Lab	0	2	0	1
AUT 171	Heating & Air Conditioning	2	3	0	3
AUT 181	*Engine Performance-Electrical	2	3	0	3
AUT 182	*Engine Perform-Elect Lab	0	3	0	1
AUT 183	*Engine Performance-Fuels	2	3	0	3
AUT 184	*Engine Performance-Fuels Lab	0	3	0	1
AUT 186	*Automotive Computer Appl	1	2	0	2
AUT 221	Automatic Transmissions (om)	2	6	0	4
AUT 231	Manual Drive Trains/Axles	2	3	0	3
AUT 232	Manual Dr Trains/Axles Lab	0	3	0	1
AUT 281	Adv Engine Performance	2	2	0	3
COE 112	Co-operative Work Experience I	0	0	20	2
COE 122	Co-operative Work Experience II (om)	0	0	20	2

\*Courses required for diploma.

**TOTAL SEMESTER HOURS CREDIT FOR DIPLOMA: 37**

**TOTAL SEMESTER HOURS CREDIT FOR DEGREE: 64 or 66**

## ■ Electrical/Electronics Technology

### [A35220] Associate in Applied Science Degree (Day & Evening); [D35220] Diploma (Day & Evening); [C35220] Certificate (Day & Evening)

The Electrical/Electronics Technology curriculum is designed to provide training for persons interested in the installation and maintenance of electrical/electronic systems found in residential, commercial, and industrial facilities.

Training, most of which is hands-on, will include such topics as AC/DC theory, basic wiring practices, digital electronics, programmable logic controllers, industrial motor controls, the National Electrical Code, and other subjects as local needs require.

Graduates should qualify for a variety of jobs in the electrical/electronics field as an industrial electronics technician or apprentice assisting in the layout, installation, and maintenance of electrical/electronic systems.

### ELECTRICAL/ELECTRONICS TECHNOLOGY – DAY & EVENING S

Curriculum By Semesters - Certificate, Diploma, Degree, Wiring Certificate

		Hours/Week			Sem. Hrs. Credit
		Class	Lab	Wk. Exp.	
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 114	Professional Research & Reporting	3	0	0	3
MAT 121	Algebra/Trigonometry I	2	2	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
MUS 110	Music Appreciation	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Intro to Old Testament	3	0	0	3
REL 212	Intro to New Testament	3	0	0	3
<b>Social/Behavioral Sciences (3 Semester Hours Credit - select one)</b>					
ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
ECO 252	Prin of Macroeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3

HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
POL 120	American Government	3	0	0	3
PSY 150	General Psychology	3	0	0	3
SOC 210	Introduction to Sociology	3	0	0	3
SOC 220	Social Problems	3	0	0	3

**Major Courses (required)**

CIS 113	**Computer Basics	0	2	0	1
ELC 112	*DC/AC Electricity	3	6	0	5
ELC 113	**+Basic Wiring I	2	6	0	4
ELC 115	*+Industrial Wiring	2	6	0	4
ELC 117	*Motors & Controls	2	6	0	4
ELC 118	*+National Electrical Code	1	2	0	2
ELC 125	**+Diagrams & Schematics	1	2	0	2
ELC 126	**+Electrical Computations	2	2	0	3
ELC 128	Intro to PLC	2	3	0	3
ELN 131	*Electronic Devices	3	3	0	4
ELN 132	Linear IC Applications	3	3	0	4
ELN 133	Digital Electronics	3	3	0	4
ELN 229	Industrial Electronics	2	4	0	4
ELN 260	Programmable Logic Controllers	3	3	0	4
HYD 110	Hydraulics/Pneumatics I	2	3	0	3
ISC 112	**+Industrial Safety	2	0	0	2
MEC 110	Introduction to CAD/CAM	1	2	0	2

\*Courses required for diploma. \*\*Courses required for diploma & certificate.  
 +Courses required for Wiring certificate.

**TOTAL SEMESTER HOURS CREDIT FOR CERTIFICATE: 12**  
**TOTAL SEMESTER HOURS CREDIT FOR WIRING CERTIFICATE: 17**  
**TOTAL SEMESTER HOURS CREDIT FOR DIPLOMA: 37**  
**TOTAL SEMESTER HOURS CREDIT FOR DEGREE: 70**

**ELECTRICAL/ELECTRONICS TECHNOLOGY – DAY & EVENING**

Curriculum By Semesters - PLC Certificate

Major Courses (required)	Hours/Week		Sem. Hrs. Credit	
	Class	Lab		
ELC 125	*Diagrams & Schematics	1	2	2
ELC 126	*Electrical Computations	2	2	3
ELC 128	*Intro to PLC	2	3	3
ELN 260	*Prog Logic Controllers	3	3	4
ISC 112	*Industrial Safety	2	0	2

\*Courses required for PLC certificate.

**TOTAL SEMESTER HOURS CREDIT FOR PLC CERTIFICATE: 14**

## ■ Industrial Systems Technology

**[A50240] Associate in Applied Science Degree (Day & Evening) [D50240] Diploma (Day & Evening); [C50240] Certificate (Day & Evening)**

The Industrial Systems Technology curriculum is designed to prepare or upgrade individuals to safely service, maintain, repair, or install equipment. Instruction includes theory and skill training needed for inspecting, testing, troubleshooting, and diagnosing industrial systems.

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

Upon completion of this curriculum, graduates should be able to individually, or with a team, safely install, inspect, diagnose, repair, and maintain industrial process and support equipment. Students will also be encouraged to develop their skills as lifelong learners.

### INDUSTRIAL SYSTEMS TECHNOLOGY – DAY & EVENING

Curriculum By Semesters - Certificate, Diploma & Degree

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 114	Professional Research & Reporting	3	0	0	3
MAT 121	Algebra/Trigonometry I	2	2	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DAN 110	Dance Appreciation	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 233	Major American Writers	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
ENG 243	Major British Writers	3	0	0	3
ENG 251	Western World Literature I	3	0	0	3
ENG 252	Western World Literature II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 130	Myth in Human Culture	3	0	0	3
HUM 150	American Women's Studies	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
HUM 220	Human Values and Meaning	3	0	0	3
MUS 110	Music Appreciation	3	0	0	3
MUS 112	Introduction to Jazz	3	0	0	3
MUS 114	Non-Western Music	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Intro to Old Testament	3	0	0	3
REL 212	Intro to New Testament	3	0	0	3
REL 221	Religion in America	3	0	0	3

**Social/Behavioral Sciences (3 Semester Hours Credit - select one)**

ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ANT 221	Comparative Cultures	3	0	0	3
ANT 240	Archaeology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
ECO 252	Prin of Macroeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
POL 110	Introduction to Political Science	3	0	0	3
POL 120	American Government	3	0	0	3
POL 210	Comparative Government	3	0	0	3
POL 220	International Relations	3	0	0	3
PSY 150	General Psychology	3	0	0	3
PSY 237	Social Psychology	3	0	0	3
PSY 281	Abnormal Psychology	3	0	0	3
SOC 213	Sociology of the Family	3	0	0	3
SOC 220	Social Problems	3	0	0	3

**Major Courses (required)**

AHR 120	HVACR Maintenance	1	3	0	2
BPR 111	**Blueprint Reading	1	2	0	2
CIS 113	*Computer Basics	0	2	0	1
ELC 112	*DC/AC Electricity	3	6	0	5
ELC 113	*Basic Wiring I	2	6	0	4
ELC 115	*Industrial Wiring	2	6	0	4
ELC 117	*Motors & Controls	2	6	0	4
ELC 126	**Electrical Computations	2	2	0	3
ELC 128	Intro to PLC	2	3	0	3
ELN 260	Prog Logic Controllers	3	3	0	4
HYD 110	*Hydraulics/Pneumatics I	2	3	0	3
ISC 112	**Industrial Safety	2	0	0	2
MAC 124	CNC Milling	1	3	0	2
MEC 110	Intro to CAD/CAM	1	2	0	2
MEC 111	**Machine Processes I	1	4	0	3
MEC 231	Comp-Aided Manufact I	1	4	0	3
MNT 110	**Intro to Maint Procedures	1	3	0	2
MNT 111	Maintenance Practices	2	2	0	3
WLD 112	*Basic Welding Processes	1	3	0	2

\*Courses required for diploma. \*\*Courses required for diploma & certificate.

**TOTAL SEMESTER HOURS CREDIT FOR CERTIFICATE: 12**

**TOTAL SEMESTER HOURS CREDIT FOR DIPLOMA: 41**

**TOTAL SEMESTER HOURS CREDIT FOR DEGREE: 69**

## ■ Machining Technology

**[A50300] Associate in Applied Science Degree (Day); [D50330] Diploma (Day); [C50330] Certificate (Day & Evening)**

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 shops.

### **MACHINING TECHNOLOGY – DAY**

Curriculum By Semesters - Certificate, Diploma, Degree

		Hours/Week			Sem. Hrs. Credit
		Class	Lab	Wk. Exp.	
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 114	*Professional Research & Reporting	3	0	0	3
MAT 120	Geometry & Trigonometry	2	2	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
MUS 110	Music Appreciation	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Intro to Old Testament	3	0	0	3
REL 212	Intro to New Testament	3	0	0	3

**Social/Behavioral Sciences (3 Semester Hours Credit - select one)**

ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
ECO 252	Prin of Macroeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
POL 120	American Government	3	0	0	3
PSY 150	General Psychology	3	0	0	3
SOC 210	Introduction to Sociology	3	0	0	3
SOC 213	Sociology of the Family	3	0	0	3
SOC 220	Social Problems	3	0	0	3

**Major Courses (required)**

BPR 111	**+Blueprint Reading	1	2	0	2
BPR 121	*Blueprint Reading: Mechanical	1	2	0	2
COE 111	*Co-operative Work Experience I	0	0	10	1
COE 112	Co-operative Work Experience I	0	0	20	2
MAC 111	**Machining Technology I	2	12	0	6
MAC 112	**Machining Technology II	2	12	0	6
MAC 113	*Machining Technology III	2	12	0	6
MAC 122	*+CNC Turning	1	3	0	2
MAC 124	*+CNC Milling	1	3	0	2
MAC 151	**Machining Calculations	1	2	0	2
MAC 152	**Adv Machining Calc	1	2	0	2
MAC 214	Machining Technology IV	2	12	0	6
MAC 222	+Advanced CNC Turning	1	3	0	2
MAC 224	+Advanced CNC Milling	1	3	0	2
MAC 241	Jig & Fixtures I	2	6	0	4
MAC 243	Die Making I	2	6	0	4
MAC 245	Mold Construction I	2	6	0	4
MEC 110	*+Intro to CAD/CAM	1	2	0	2
MEC 231	Comp-Aided Manufact I	1	4	0	3

\*Courses required for diploma. \*\*Courses required for diploma & certificate.

+Courses required for CNC Programming, Turning & Milling Certificate.

**TOTAL SEMESTER CREDIT HOURS FOR CERTIFICATE: 18**  
**TOTAL SEMESTER CREDIT HOURS FOR CNC CERTIFICATE: 12**  
**TOTAL SEMESTER CREDIT HOURS FOR DIPLOMA: 37 or 38**  
**TOTAL SEMESTER CREDIT HOURS FOR DEGREE: 70 or 72**

**MACHINING TECHNOLOGY – EVENING**

Curriculum By Semesters - Certificate

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>Major Courses (required)</b>					
BPR 111	Blueprint Reading	1	2	0	2
MAC 111A	Machining Technology I	1	6	0	3
MAC 111B	Machining Technology I	1	6	0	3
MAC 151	Machining Calculations	1	2	0	2
MAC 112A	Machining Technology II	1	6	0	3
MAC 152	Adv Machining Calc	1	2	0	2
MAC 112B	Machining Technology II	1	6	0	3

**TOTAL SEMESTER HOURS CREDIT: 18**

**MACHINING TECHNOLOGY – EVENING**

Curriculum By Semesters - CNC Programming Turning & Milling Certificate

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>Major Courses (required)</b>					
BPR 111	Blueprint Reading	1	2	0	2
MAC 122	CNC Turning	1	3	0	2
MAC 124	CNC Milling	1	3	0	2
MAC 222	Advanced CNC Turning	1	3	0	2
MAC 224	Advanced CNC Milling	1	3	0	2
MEC 110	Intro to CAD/CAM	1	2	0	2

**TOTAL SEMESTER HOURS CREDIT: 12**

# Photographic Technology, Art, & Design Department

## ■ Advertising & Graphic Design

### [A30100] Associate in Applied Science Degree (Day)

The Advertising & Graphic Design curriculum is designed to provide students with knowledge and skills necessary for employment in the graphic design profession, which emphasizes design, advertising, illustration, and digital and multimedia preparation of printed and electronic promotional materials.

Students will be trained in the development of concept and design for promotional materials such as newspaper and magazine advertisements, posters, folders, letterheads, corporate symbols, brochures, booklets, preparation of art for printing, lettering and typography, photography, and electronic media.

Graduates should qualify for employment opportunities with graphic design studios, advertising agencies, printing companies, department stores, a wide variety of manufacturing industries, newspapers, and businesses with in-house graphics operations.

### ADVERTISING & GRAPHIC DESIGN – DAY

Curriculum By Semesters - Degree

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>General Education Courses (required)</b>					
ART 111	Art Appreciation	3	0	0	3
ENG 111	Expository Writing	3	0	0	3
ENG 114	Professional Research & Reporting	3	0	0	3
MAT 115	Mathematical Models	2	2	0	3
<b>Social/Behavioral Sciences (3 Semester Hours Credit - select one)</b>					
ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
ECO 252	Prin of Macroeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
POL 120	American Government	3	0	0	3
PSY 150	General Psychology	3	0	0	3
SOC 210	Introduction to Sociology	3	0	0	3
SOC 220	Social Problems	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
ASL 111	Elementary American Sign Language I	3	0	0	3
ASL 112	Elementary American Sign Language II	3	0	0	3
ASL 211	Intermediate American Sign Language I	3	0	0	3
ASL 212	Intermediate American Sign Language II	3	0	0	3
DAN 110	Dance Appreciation	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
DRA 112	Literature of the Theatre	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 233	Major American Writers	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
ENG 243	Major British Writers	3	0	0	3

(Continued on next page)

ENG 251	Western World Literature I	3	0	0	3
ENG 252	Western World Literature II	3	0	0	3
FRE 211	Intermediate French I	3	0	0	3
FRE 212	Intermediate French II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 130	Myth in Human Culture	3	0	0	3
HUM 150	American Women's Studies	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
HUM 220	Human Values and Meaning	3	0	0	3
MUS 110	Music Appreciation	3	0	0	3
MUS 112	Introduction to Jazz	3	0	0	3
MUS 114	Non-Western Music	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Intro. to Old Testament	3	0	0	3
REL 212	Intro. to New Testament	3	0	0	3
REL 221	Religion in America	3	0	0	3
SPA 211	Intermediate Spanish I	3	0	0	3
SPA 212	Intermediate Spanish II	3	0	0	3

**Major Courses (required)**

COE 112	Co-op Work Experience I	0	0	20	2
DES 135	Prin & Elem of Design I	2	4	0	4
DES 136	Prin & Elem of Design II	2	4	0	4
GRA 121	Graphic Arts I	2	4	0	4
GRA 151	Computer Graphics I	1	3	0	2
GRA 152	Computer Graphics II	1	3	0	2
GRA 153	Computer Graphics III	1	3	0	2
GRA 154	Computer Graphics IV	1	3	0	2
GRA 221	Graphic Arts II	2	4	0	4
GRA 221A	Graphic Arts Applications II	0	3	0	1
GRD 110	Typography I	2	2	0	3
GRD 117	Design Career Exploration	2	0	0	2
GRD 121	Drawing Fundamentals I	1	3	0	2
GRD 131	Illustration I	1	3	0	2
GRD 142	Graphic Design II	2	4	0	4
GRD 230	Technical Illustration	1	3	0	2
GRD 241	Graphic Design III	2	4	0	4
GRD 271	Multimedia Design I	1	3	0	2
GRD 280	Portfolio Design	2	4	0	4
GRD 281	Design of Advertising	2	0	0	2

**TOTAL SEMESTER HOURS CREDIT: 66 or 69**

## ■ Interior Design

### [A30220] Degree (Day)

The Interior Design curriculum is designed to prepare students for a variety of job opportunities in the field of both residential and nonresidential interior design. The focus of the studies is technical knowledge, professional practices, and aesthetic principles.

Curriculum content includes residential and nonresidential interior design, architectural drafting, computer aided design, and universal design. Also included are basic design, history of interiors and furnishings, color theory, products, business practices, graphic presentations, and general educational courses.

Graduates should qualify for a variety of jobs including residential and commercial interior design; set design; showroom design; and sales positions for furniture, textiles, and accessories; and all businesses dealing with interiors.

### INTERIOR DESIGN – DAY

Curriculum By Semesters - Degree

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>General Education Courses (required)</b>					
ART 114	Art History Survey I	3	0	0	3
ENG 111	Expository Writing	3	0	0	3
ENG 114	Professional Research & Reporting	3	0	0	3
<b>Math (3 Semester Hours Credit - select one)</b>					
MAT 120	*Geometry and Trigonometry	2	2	0	3
MAT 140	Survey of Mathematics	3	0	0	3
<b>Social/Behavioral Sciences (3 Semester Hours Credit - select one)</b>					
ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
ECO 252	Prin of Macroeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
POL 120	American Government	3	0	0	3
PSY 150	General Psychology	3	0	0	3
SOC 210	Introduction to Sociology	3	0	0	3
SOC 220	Social Problems	3	0	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DAN 110	Dance Appreciation	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
DRA 112	Literature of the Theatre	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 233	Major American Writers	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
ENG 243	Major British Writers	3	0	0	3
ENG 251	Western World Literature I	3	0	0	3

(Continued on next page)

ENG 252	Western World Literature II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 130	Myth in Human Culture	3	0	0	3
HUM 150	American Women's Studies	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
HUM 220	Human Values and Meaning	3	0	0	3
MUS 110	Music Appreciation	3	0	0	3
MUS 112	Introduction to Jazz	3	0	0	3
MUS 114	Non-Western Music	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Intro. to Old Testament	3	0	0	3
REL 212	Intro. to New Testament	3	0	0	3
REL 221	Religion in America	3	0	0	3
SPA 211	Intermediate Spanish I	3	0	0	3
SPA 212	Intermediate Spanish II	3	0	0	3

**Major Courses (required)**

ART 115	Art History Survey II	3	0	0	3
CIS 110	*Introduction to Computers	2	2	0	3
COE 112	Cooperative Work Experience I	0	0	20	2
DES 110	Architectural Graphics	0	6	0	2
DES 120	CAD for Interior Design	0	6	0	2
DES 125	Graphic Presentation I	0	6	0	2
DES 135	Prin & Elem of Design I	2	4	0	4
DES 136	Prin & Elem of Design II	2	4	0	4
DES 210	Business Prac/Interior Design	2	0	0	2
DES 220	Intro to Interior Design	1	6	0	3
DES 225	Textiles/Fabrics	2	2	0	3
DES 230	Residential Design I	1	6	0	3
DES 235	Products	2	2	0	3
DES 240	Nonresidential Design I	1	6	0	3
DES 241	Nonresidential Design II	1	6	0	3
DES 255	History/Int & Furn I	3	0	0	3
DES 256	History/Int & Furn II	3	0	0	3
DES 260	Materials Calc/Int Design	3	0	0	3
DES 265	Lighting/Interior Design	2	0	0	2
DES 276	Showroom & Gallery Design	1	6	0	3
DES 285	Capstone/Interior Design	2	6	0	4
DFT 151	*CAD I	2	3	0	3
DFT 152	*CAD II	2	3	0	3
DFT 153	*CAD III	2	3	0	3

\*Curriculum By Semester - Certificate

**TOTAL SEMESTER CREDIT HOURS FOR CERTIFICATE: 15**

**TOTAL SEMESTER CREDIT HOURS: 69 or 70**

**INTERIOR DESIGN  
COMPUTER-AIDED DRAFTING  
[C30220] Certificate (Evening)**

Computer-Aided Drafting is a certificate under the Interior Design curriculum. This curriculum prepares a student to use a computer with CAD software to create drawings used in a variety of industries. Course work includes computer-aided drafting equipment and software, drafting standards, and math. Graduates of this program will qualify as an entry-level CAD operator. CAD operators are needed in a variety of manufacturing and service industries including machining, furniture, architecture, engineering, and related fields.

**INTERIOR DESIGN  
COMPUTER-AIDED DRAFTING – EVENING**

Curriculum By Semester - Certificate

		Hours/Week		Sem. Hrs.
		Class	Lab	Credit
CIS 110	Introduction to Computers	2	2	3
DFT 151	CAD I	2	3	3
DFT 152	CAD II	2	3	3
DFT 153	CAD III	2	3	3
MAT 120	Geometry & Trigonometry	2	2	3

**TOTAL SEMESTER CREDIT HOURS: 15**

## ■ Photographic Technology

### Biocommunications Photography Concentration

#### [A3028A] Degree (Day)

Biocommunications Photography is a concentration under the curriculum title of Photographic Technology. This curriculum prepares individuals with the techniques and procedures used in biocommunications photography.

Course work includes all core first-year studies along with a strong foundation in basic portraiture, commercial, and photojournalism. Specialized courses include macro-photography, multimedia production, and internship experiences under close supervision in related settings.

Graduates should be thoroughly prepared to safely and successfully perform the duties required in entry-level positions in biocommunications photography or related areas.

#### PHOTOGRAPHIC TECHNOLOGY

#### BIOCOMMUNICATIONS PHOTOGRAPHY CONCENTRATION – DAY

Curriculum By Semesters - Degree

		Hours/Week			Sem. Hrs. Credit
		Class	Lab	Wk. Exp.	
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 114	Professional Research & Reporting	3	0	0	3
MAT 115	Mathematical Models	2	2	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DAN 110	Dance Appreciation	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 233	Major American Writers	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
ENG 243	Major British Writers	3	0	0	3
ENG 251	Western World Literature I	3	0	0	3
ENG 252	Western World Literature II	3	0	0	3
FRE 211	Intermediate French I	3	0	0	3
FRE 212	Intermediate French II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 130	Myth in Human Culture	3	0	0	3
HUM 150	American Women's Studies	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
HUM 220	Human Values and Meaning	3	0	0	3
MUS 110	Music Appreciation	3	0	0	3
MUS 112	Introduction to Jazz	3	0	0	3
MUS 114	Non-Western Music	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Intro to Old Testament	3	0	0	3
REL 212	Intro to New Testament	3	0	0	3
REL 221	Religion in America	3	0	0	3

**Social/Behavioral Sciences (3 Semester Hours Credit - select one)**

ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ANT 221	Comparative Cultures	3	0	0	3
ANT 240	Archaeology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
ECO 252	Prin of Macroeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
POL 110	Introduction to Political Science	3	0	0	3
POL 120	American Government	3	0	0	3
POL 210	Comparative Government	3	0	0	3
POL 220	International Relations	3	0	0	3
PSY 150	General Psychology	3	0	0	3
PSY 237	Social Psychology	3	0	0	3
PSY 281	Abnormal Psychology	3	0	0	3
SOC 213	Sociology of the Family	3	0	0	3
SOC 220	Social Problems	3	0	0	3

**Major Courses (required)**

COE 112	Co-operative Work Experience I	0	0	20	2
COE 122	Co-operative Work Experience II	0	0	20	2
PFN 110	Process Monitoring I	1	3	0	2
PHO 110	Fundamentals of Photography	3	6	0	5
PHO 111	Photo Corr and Finish I	0	3	0	1
PHO 112	Design Laboratory I	0	3	0	1
PHO 121	Photo Corr and Finish II	0	3	0	1
PHO 122	Design Laboratory II	0	3	0	1
PHO 123	Large-Format Photo I	1	3	0	2
PHO 125	Basic Object Lighting	0	3	0	1
PHO 126	Basic Portrait Lighting	0	3	0	1
PHO 127	Photo Materials/Processes	4	0	0	4
PHO 127A	Photo Mat/Process Lab	0	3	0	1
PHO 132	Small-Format Photography	2	6	0	4
PHO 133	Large-Format Photography II	1	3	0	2
PHO 134	Custom Color Printing	1	2	0	2
PHO 135	Product Lighting	0	3	0	1
PHO 139	Introduction to Digital Imaging	1	3	0	2
PHO 212	Biocomm Photojournalism	1	3	0	2
PHO 213	Macro Photography	1	6	0	4
PHO 218	Biocomm Portrait Lighting	0	3	0	1
PHO 224	Multimedia Production	2	3	0	3
PHO 225	Biocomm Object Lighting	0	3	0	1
PHO 230	Biocomm Portfolio Prep	0	6	0	2
PHO 241	Digital Image Technology	2	3	0	3

**TOTAL SEMESTER HOURS CREDIT: 68**

## ■ Photographic Technology

### Commercial Photography Concentration

#### [A3028B] Associate in Applied Science Degree (Day)

This curriculum provides in-depth study of professional commercial photography. Its segments, business practices, tools, techniques, and applications are explored via demonstrations, assignments, and on-the-job internships.

Course work includes in-depth study of advertising photography and product illustration; studio and location camera techniques and lighting; model, food, and architectural photography; layout specifications and art direction; corporate and stock photography; digital imaging applications; and current commercial business practices.

Graduates should be thoroughly prepared to successfully perform the duties required in entry-level positions within the commercial photography industry.

### PHOTOGRAPHIC TECHNOLOGY

#### COMMERCIAL PHOTOGRAPHY CONCENTRATION - DAY

Curriculum By Semesters - Degree

		Hours/Week			Sem. Hrs. Credit
		Class	Lab	Wk. Exp.	
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 114	Professional Research & Reporting	3	0	0	3
MAT 115	Mathematical Models (g)	2	2	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DAN 110	Dance Appreciation	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 233	Major American Writers	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
ENG 243	Major British Writers	3	0	0	3
ENG 251	Western World Literature I	3	0	0	3
ENG 252	Western World Literature II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 130	Myth in Human Culture	3	0	0	3
HUM 150	American Women's Studies	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
HUM 220	Human Values and Meaning	3	0	0	3
MUS 110	Music Appreciation	3	0	0	3
MUS 112	Introduction to Jazz	3	0	0	3
MUS 114	Non-Western Music	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Intro to Old Testament	3	0	0	3

REL 212	Intro to New Testament	3	0	0	3
REL 221	Religion in America	3	0	0	3
<b>Social/Behavioral Sciences (3 Semester Hours Credit - select one)</b>					
ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ANT 221	Comparative Cultures	3	0	0	3
ANT 240	Archaeology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
ECO 252	Prin of Macroeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
POL 110	Introduction to Political Science	3	0	0	3
POL 120	American Government	3	0	0	3
POL 210	Comparative Government	3	0	0	3
POL 220	International Relations	3	0	0	3
PSY 150	General Psychology	3	0	0	3
PSY 237	Social Psychology	3	0	0	3
PSY 281	Abnormal Psychology	3	0	0	3
SOC 213	Sociology of the Family	3	0	0	3
SOC 220	Social Problems	3	0	0	3
<b>Major Courses (required)</b>					
COE 112	Co-op Work Experience I	0	0	20	2
COE 122	Co-op Work Experience II	0	0	20	2
PHO 110	Fundamentals of Photography	3	6	0	5
PHO 111	Photo Corr and Finish I	0	3	0	1
PHO 112	Design Laboratory I	0	3	0	1
PHO 121	Photo Corr and Finish II	0	3	0	1
PHO 122	Design Laboratory II	0	3	0	1
PHO 123	Large-Format Photography I	1	3	0	2
PHO 125	Basic Object Lighting	0	3	0	1
PHO 126	Basic Portrait Lighting	0	3	0	1
PHO 127	Photographic Materials/Processes	4	0	0	4
PHO 127A	Photo Mat/Process Lab	0	3	0	1
PHO 132	Small-Format Photography	2	6	0	4
PHO 133	Large-Format Photography II	1	3	0	2
PHO 134	Custom Color Printing	1	2	0	2
PHO 135	Product Lighting	0	3	0	1
PHO 139	Introduction to Digital Imaging	1	3	0	2
PHO 215	Photographic Illustrations	2	8	0	6
PHO 224	Multimedia Production	2	3	0	3
PHO 229	Advertising Photography	2	8	0	6
PHO 231	Commercial Portfolio Prep	0	6	0	2
PHO 241	Digital Image Technology	2	3	0	3

**TOTAL SEMESTER HOURS CREDIT: 68**

## ■ Photographic Technology Photojournalism Concentration

### [A3028C] Associate in Applied Science Degree (Day)

Photojournalism is a concentration under the curriculum title of Photographic Technology. This curriculum provides in-depth coverage of professional photojournalism as it is currently practiced at newspapers and magazines.

Students will receive practical comprehensive instruction in the logistics and techniques of photojournalism. Courses include detailed study of photography of news, sports, and features; computer-based layout and design; legal and ethical issues. Newspaper internships provide on-the-job training.

Graduates should be thoroughly prepared to successfully perform the duties required in entry-level positions in photojournalism.

### PHOTOGRAPHIC TECHNOLOGY PHOTOJOURNALISM CONCENTRATION – DAY

Curriculum By Semesters - Degree

	Hours/Week			Sem. Hrs. Credit	
	Class	Lab	Wk. Exp.		
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 114	Professional Research & Reporting	3	0	0	3
MAT 115	Mathematical Models	2	2	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 120	Cultural Studies	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
MUS 110	Music Appreciation	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Intro to Old Testament	3	0	0	3
REL 212	Intro to New Testament	3	0	0	3
<b>Social/Behavioral Sciences (3 Semester Hours Credit - select one)</b>					
ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
ECO 252	Prin of Macroeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
POL 120	American Government	3	0	0	3

PSY 150	General Psychology	3	0	0	3
SOC 210	Introduction to Sociology	3	0	0	3
SOC 213	Sociology of the Family	3	0	0	3
SOC 220	Social Problems	3	0	0	3
<b>Major Courses (required)</b>					
COE 112	Co-op Work Experience I	0	0	20	2
COE 122	Co-op Work Experience II	0	0	20	2
JOU 120	Journalism/Theory & Production	2	2	0	3
PHO 110	Fundamentals of Photography	3	6	0	5
PHO 111	Photo Corr and Finish I	0	3	0	1
PHO 112	Design Laboratory I	0	3	0	1
PHO 121	Photo Corr and Finish II	0	3	0	1
PHO 122	Design Laboratory II	0	3	0	1
PHO 123	Large-Format Photo I	1	3	0	2
PHO 125	Basic Object Lighting	0	3	0	1
PHO 126	Basic Portrait Lighting	0	3	0	1
PHO 127	Photo Materials/Processes	4	0	0	4
PHO 127A	Photo Mat/Process Lab	0	3	0	1
PHO 132	Small-Format Photography	2	6	0	4
PHO 133	Large-Format Photography II	1	3	0	2
PHO 134	Custom Color Printing	1	2	0	2
PHO 135	Product Lighting	0	3	0	1
PHO 139	Introduction to Digital Imaging	1	3	0	2
PHO 217	Photojournalism I	1	6	0	4
PHO 224	Multimedia Production	2	3	0	3
PHO 227	Photojournalism II	2	12	0	8
PHO 232	Photojournalism Portfolio Prep	0	6	0	2
PHO 241	Digital Image Technology	2	3	0	3

**TOTAL SEMESTER HOURS CREDIT: 71**

## ■ Photographic Technology

### Portrait Studio Management Concentration

#### [A3028D] Associate in Applied Science Degree (Day)

Portrait Studio Management is a concentration under the curriculum title of Photographic Technology. This curriculum prepares individuals with the techniques and procedures used in professional portraiture.

Course work includes equipment operations and photographic techniques specific to studio and location portraiture of individuals and groups. Additional topics covered include wedding protocol and logistics, posing, business practices, retouching, presentation, and studio management.

Graduates should be thoroughly prepared to successfully perform the duties required in entry-level portrait studio management.

#### PHOTOGRAPHIC TECHNOLOGY

#### PORTRAIT STUDIO MANAGEMENT CONCENTRATION – DAY

Curriculum By Semesters - Degree

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>General Education Courses (required)</b>					
ENG 111	Expository Writing	3	0	0	3
ENG 114	Professional Research & Reporting	3	0	0	3
MAT 115	Mathematical Models	2	2	0	3
<b>Humanities/Fine Arts (3 Semester Hours Credit - select one)</b>					
ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
ENG 131	Introduction to Literature	3	0	0	3
ENG 231	American Literature I	3	0	0	3
ENG 232	American Literature II	3	0	0	3
ENG 241	British Literature I	3	0	0	3
ENG 242	British Literature II	3	0	0	3
HUM 110	Technology and Society	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
HUM 160	Introduction to Film	2	2	0	3
MUS 110	Music Appreciation	3	0	0	3
PHI 210	History of Philosophy	3	0	0	3
PHI 215	Philosophical Issues	3	0	0	3
PHI 240	Introduction to Ethics	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Intro to Old Testament	3	0	0	3
REL 212	Intro to New Testament	3	0	0	3
<b>Social/Behavioral Sciences (3 Semester Hours Credit - select one)</b>					
ANT 210	General Anthropology	3	0	0	3
ANT 220	Cultural Anthropology	3	0	0	3
ECO 151	Survey of Economics	3	0	0	3
ECO 251	Prin of Microeconomics	3	0	0	3
ECO 252	Prin of Macroeconomics	3	0	0	3
HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
POL 120	American Government	3	0	0	3
PSY 150	General Psychology	3	0	0	3
SOC 210	Introduction to Sociology	3	0	0	3
SOC 213	Sociology of the Family	3	0	0	3
SOC 220	Social Problems	3	0	0	3

**Major Courses (required)**

COE 112	Co-op Work Experience I	0	0	20	2
PHO 110	Fundamentals of Photography	3	6	0	5
PHO 111	Photo Corr and Finish I	0	3	0	1
PHO 112	Design Laboratory I	0	3	0	1
PHO 121	Photo Corr and Finish II	0	3	0	1
PHO 122	Design Laboratory II	0	3	0	1
PHO 123	Large-Format Photography I	1	3	0	2
PHO 125	Basic Object Lighting	0	3	0	1
PHO 126	Basic Portrait Lighting	0	3	0	1
PHO 127	Photo Materials/Processes	4	0	0	4
PHO 127A	Photo Mat/Process Lab	0	3	0	1
PHO 132	Small-Format Photography	2	6	0	4
PHO 133	Large-Format Photography II	1	3	0	2
PHO 134	Custom Color Printing	1	2	0	2
PHO 135	Product Lighting	0	3	0	1
PHO 139	Introduction to Digital Imaging	1	3	0	2
PHO 210	Prof Wedding Photography	1	6	0	3
PHO 211	Prof Portraiture I	2	12	0	8
PHO 221	Prof Portraiture II	1	8	0	5
PHO 224	Multimedia Production	2	3	0	3
PHO 228	Adv Corr & Finishing	1	3	0	2
PHO 233	Portrait Portfolio Prep	0	6	0	2
PHO 241	Digital Image Technology	2	3	0	3

**TOTAL SEMESTER HOURS CREDIT: 72**