



NORTH CAROLINA COMMUNITY COLLEGE SYSTEM
H. Martin Lancaster, President

November 20, 2006

TO: Presidents
Chief Academic Officers
Curriculum Review Committee

FROM: Delores A. Parker, Vice President
Academic and Student Services

SUBJECT: Curriculum Review Committee Course Approvals

The Curriculum Review Committee (CRC) has the responsibility for maintaining the Combined Course Library (CCL). The CRC meets in the spring and fall to review requests that have been submitted by the colleges. The approved course changes from the fall 2006 meeting are attached for your information.

The State Board of Community Colleges has delegated authority to the Vice President of Academic and Student Services for approval of curriculum standard changes involving core course title or hour changes resulting from the CRC actions. The standards listed below reflect these actions. These standards are also attached for your convenience.

<u>Curriculum Title</u>	<u>Curriculum Code</u>
Associate Degree Nursing	A45100
Associate in Arts/Communication/Communication Studies	A10100
Automation Engineering Technology	A40120
Automotive Customizing Technology	A60190
Automotive Systems Technology	A60160
Automotive Systems Technology/Race Car Performance	A6016A
Financial Services	A25330
Global Logistics Technology	A25170
Real Estate	A25400
Real Estate Appraisal	A25420
Speech-Language Pathology Assistant	A45730

CC06-270
Email

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The Curriculum Review Committee approved requests for several core course description prerequisite, or corequisite revisions. The standards listed below contain these courses. Please note that the only change indicated on the standard will be the inclusion of the statement; *CRC Revised-Electronic Only 09/20/06* since only the electronic version of the standard template will be revised to reflect the core course description, prerequisite, or corequisite revision.

<u>Curriculum Title</u>	<u>Curriculum Code</u>
Air Conditioning, Heating, and Refrigeration Technology	A35100
Biomedical Equipment Technology	A50100
Chemical Process Technology	A50110
Construction Management Technology	A35190
Electrical/Electronics Technology	A35220
Electrical Lineman Technology	A35210
Electrical Power Production Technology	A50130
Electronics Engineering Technology/Instrumentation	A4020A
Electronics Engineering Technology/Microelectronics	A4020B
Electronics Technology	A50140
Facility Maintenance Technology	A50190
Industrial Construction Technology/Electrical	A3526A
Industrial Systems Technology	A50240
Laser and Photonics Technology	A40280
Marine Technology	A15320
Mechanical Engineering Technology	A40320
Packaging Machinery Servicing (Diploma)	D50360
Pharmacy Technology (Diploma)	D45580
Radiation Therapy Technology	A45680
Viticulture and Enology Technology	A15430

The following curriculum standard involved a CRC core course revision and an additional request that was acted upon at the October State Board meeting:

<u>Curriculum Title</u>	<u>Curriculum Code</u>
Medical Dosimetry (Diploma)	D45450

The following curriculum standard involved CRC core course revisions and additional requests that will need to be reviewed and acted upon at the November and January State Board meetings:

<u>Curriculum Title</u>	<u>Curriculum Code</u>
Automotive Restoration Technology	A60140

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The revised standards and courses will be placed on the NC Community College System Programs website at: <http://www.nccommunitycolleges.edu/Programs/index.html> in the immediate future. Submission dates, forms, and procedures for submitting requests to the CRC are also located at the above website.

Revisions to courses that are included in the Comprehensive Articulation Agreement will be forwarded to the Transfer Advisory Committee (TAC) for information.

<u>Prefix/Number</u>	<u>Title</u>
COM 120	Intro Interpersonal Com
COM 140	Intro Intercultural Com

The following newly approved courses will be sent to the TAC with a request for addition to the college transfer course list:

<u>Prefix/Number</u>	<u>Title</u>
COM 160	Small Group Communication
EGR 286	Elec Engineering Design I

If you need assistance, please contact Dr. Judith Mann, Associate Vice President Instructional Development and Technology at mannj@nccommunitycolleges.edu or (919) 807-7108.

DAP/JM/jf
Attachments
c: Ms. Glynda Lawrence
Dr. Judith Mann
Dr. Edith Lang
Ms. Jennifer Frazelle
Program Coordinators

ATTACHMENT

Course Number	Course Title	CRC Action September 20, 2006 Meeting	Effective Semester
ARS-131	Chassis and Drive Trains	New course	2007*01
ARS-134	Auto Restoration Welding	New course	2007*01
ARS-161	Electrical Systems Fund	New course	2007*01
ATR 111	Modern Automation Systems	Change prerequisite from "ELC 128" to "None" and change title to "Automation Systems"	2007*03
ATR 212	Industrial Robots	Change prerequisite from "ATR 211" to "None"	2007*03
ATR 213	Programmable Controllers	Archive course	2008*02
ATR 214	Advanced PLCs	Change prerequisite from "ATR 213" to "None" and change course description	2007*03
ATR 215	Sensors and Transducers	Change prerequisite from "ELN 131" to "None"	2007*03
ATR 218	Comp Integrated Manufacturing	Change prerequisite from "ATR 211" to "None"	2007*03
ATR 219	Auto Sys Troubleshooting	Change prerequisite from "ATR 213" to "None"	2007*03
ATR 281	Automation Robotics	Change prerequisite from "ELC 111 and HYD 110 or MEC 265" to "None"	2007*03
AUT 110	Intro to Auto Technology	Change course description	2007*03
AUT 111	Basic Auto Technology	Archive course	2008*02
AUT 112	Auto Shop Management	Archive course	2008*02
AUT 113	Automotive Servicing	Change title to "Automotive Servicing 1", change hours and course description	2007*03
AUT 114	Safety and Emissions	New course	2007*03
AUT 114A	Safety and Emissions Lab	New course	2007*03
AUT 115	Engine Fundamentals	Archive course	2008*02

Course Number	Course Title	CRC Action September 20, 2006 Meeting	Effective Semester
AUT 116	Engine Repair	Change course description and change hours from "1-3-2" to "2-3-3"	2007*03
AUT 116A	Engine Repair Lab	New course	2007*03
AUT 123	Powertrain Diagn & Serv	New course	2007*03
AUT 131	Drive Trains	Archive course	2008*02
AUT 132	Drive Trains Lab	Archive course	2008*02
AUT 141	Suspension and Steering Sys	Change course description and change hours from "2-4-4" to "2-3-3"	2007*03
AUT 141A	Suspension & Steering Lab	New course	2007*03
AUT 151	Brake Systems	Change course description and change hours from "2-2-3" to "2-3-3"	2007*03
AUT 151A	Brake Systems Lab	New course	2007*03
AUT 152	Brake Systems Lab	Archive course	2008*02
AUT 161	Electrical Systems	Change title to "Basic Auto Electricity", change course description, and change hours from "2-6-4" to "4-3-5"	2007*03
AUT 162	Chassis Elect/ Electronics	Archive course	2008*02
AUT 163	Chassis Elec & Elect Lab	Change title to "Adv Auto Electricity", change course description, and change hours from "0-2-1" to "2-3-3"	2007*03
AUT 163A	Adv Auto Electricity Lab	New course	2007*03
AUT 164	Automotive Electronics	Archive course	2008*02
AUT 171	Heating & Air Conditioning	Change title to "Auto Climate Control", and change hours from "2-3-3" to "2-4-4"	2007*03
AUT 181	Engine Performance-Electrical	Change title to "Engine Performance 1" and change course description	2007*03
AUT 181 A	Engine Performance 1 Lab	New course	2007*03

Course Number	Course Title	CRC Action September 20, 2006 Meeting	Effective Semester
AUT 182	Engine Perfor-Elec Lab	Archive course	2008*02
AUT 183	Engine Performance-Fuels	Change title to "Engine Performance 2", change course description, and change hours from "2-3-3" to "2-6'4"	2007*03
AUT 184	Engine Perfor-Fuels Lab	Archive course	2008*02
AUT 185	Emission Controls	Archive course	2008*02
AUT 186	Automotive Computer Appl	Change title to "PC Skills for Auto Techs", change course description and change hours from "1-2-2" to "2-2-3"	2007*03
AUT 211	Automotive Machining	No change	2007*03
AUT 212	Auto Shop Management	New Course Replaces AUT 112	2007*03
AUT 213	Automotive Servicing 2	New course	2007*03
AUT 221	Automatic Transmission	Change title to "Auto Transm/Transaxles" and change hours from "2-4-4" to "2-3-3"	2007*03
AUT 221A	Auto Transm/Transax Lab	New course	2007*03
AUT 222	Adv Auto Drive Trains	Archive course	2008*02
AUT 231	Manual Drive Trains/Axles	Change title to "Man Trans/Axles/Drtrains", change course description, and change hours from "2-4-4" to "2-3-3"	2007*03
AUT 231A	Man Trans/Ax/Drtrains Lab	New course	2007*03
AUT 232	Manual Drtrains/Axles Lab	Archive course	2008*02
AUT 241	Adv Chassis/Suspension	Archive course	2008*02
AUT 271	Adv Heating & A/C	Archive course	2008*02
AUT 276	ASE Certifications & Apps	Archive course	2008*02
AUT 280	Engine Airflow	Archive course	2008*02

Course Number	Course Title	CRC Action September 20, 2006 Meeting	Effective Semester
AUT 281	Adv Engine Performance	Change course description	2007*03
AUT 282	Engine Elec Management	Archive course	2008*02
AUT 283	Advanced Electronic Diagnosis	Change title to "Adv Auto Electronics", change hours from "1-2-2" to "2-2-3", change course description, and change prerequisite from "None" to "AUT 161"	2007*03
AUT 285	Intro to Alternative Fuels	New course	2007*03
BPR 230	Commercial Blueprints	New course	2007*01
CCT 241	Advanced Data Recovery	New course	2007*01
CCT 250	Network Vulnerabilities	New course	2007*01
CCT 251	Netwk Vulnerabilities II	New course	2007*01
CCT 285	Trends in Cyber Crime	New course	2007*01
CET 111	Computer Upgrade/Repair I	Change course description	2007*03
CET 211	Computer Upgrade/Repair II	Change prerequisite from "CET 111" to "None" and change course description	2007*03
CET 212	Integrated Mfg Systems	Change prerequisite from "ELN 237" to "None"	2007*03
CET 225	Digital Signal Processing	Change course description	2007*03
CET 245	Internet Servers	Change prerequisite from "CSC 134 or CSC 151" to "None" and change course description	2007*03
CMT 112	Construction Mgt I	New course	2007*01
CMT 114	Construction Mgt II	New course	2007*01
COM 120	Interpersonal Communi	Change title to "Intro Interpersonal Com"	2007*03
COM 140	Intercultural Commun	Change title to "Intro Intercultural Com"	2007*03

Course Number	Course Title	CRC Action September 20, 2006 Meeting	Effective Semester
COM 160	Small Group Communication	New course	2007*01
DME 240	Media Compression	New course	2007*01
DOS 220	Treatment Planning I	Change corequisites from "DOS 210 and RTT 233" to "DOS 210"	2007*01
DOS 221	Treatment Planning II	Change prerequisites from "DOS 210, DOS 220 and RTT 233" to "DOS 210 and DOS 220"	2007*01
DOS 240	Clinical Education I	Change corequisites from "DOS 210, DOS 220 and RTT 233" to "DOS 210 and DOS 220"	2007*01
DOS 243	Dosimetry Physics II	Change prerequisites from "DOS 210, DOS 220, and RTT 233" to "DOS 210 and DOS 220"	2007*01
DOS 250	Dose Calculations	Change prerequisites from "DOS 210, DOS 220 and RTT 233" to "DOS 210 and DOS 220"	2007*01
EGR 285	Design Project	Change course description	2007*03
EGR 286	Elec Engineering Design	New course	2007*01
ELC 112	DC/AC Electricity	Change course description	2007*03
ELC 114	Basic Wiring II	Change prerequisite from "ELC 113" to "None" and change course description	2007*03
ELC 117	Motors and Controls	Change prerequisite from "ELC 111, ELC 112, or ELC 131" to "None"	2007*03
ELC 120	Intro to Wiring	Change corequisite from "ELC 111, ELC 112, or ELC 131" to "None"	2007*03
ELC 121	Electrical Estimating	Change prerequisite from "ELC 113" to "None"	2007*03
ELC 127	Software for Technicians	Change hours from "1-2-2" to "1-3-2" and change course description	2007*03
ELC 131	DC/AC Circuit Analysis	Change corequisite from "MAT 121" to "None" and change course description	2007*03
ELC 133	Adv Circuit Analysis	Change prerequisite from "ELC 131" to "None"	2007*03
ELC 134	Transformer Applications	Change prerequisite from "ELC 112" to "None"	2007*03

Course Number	Course Title	CRC Action September 20, 2006 Meeting	Effective Semester
ELC 135	Electrical Machines I	Change prerequisite from "ELC 112, ELC 131, or ELC 140" to "None" and change course description	2007*03
ELC 136	Electrical Machines II	Change prerequisite from "ELC 135" to "None" and change course description	2007*03
ELC 140	Fund of DC/AC Circuit	Archive course	2008*02
ELC 213	Instrumentation	Change prerequisite from "ELC 111, ELC 112, or ELC 131" to "None" and change course description	2007*03
ELC 215	Electrical Maintenance	Change prerequisite from "ELC 117" to "None"	2007*03
ELC 225	Data Communication/Mfg	Change prerequisite from "ELC 111 and CIS 111 or CIS 110" to "None"	2007*03
ELC 228	PLC Applications	Change prerequisite from "ELC 128" to "None" and change course description	2007*03
ELC 229	Applications Project	Change prerequisite from "ELC 112, ELC 113, or ELC 140" to "None"	2007*03
ELC 231	Electric Power Systems	Change course description	2007*03
ELC 233	Energ Management	Change prerequisite from "ELC 231" to "None"	2007*03
ELC 234	Electrical System Design	Change prerequisite from "ELC 112, ELC 131, or ELC 140" to "None"	2007*03
ELN 114	Marine Electronics	Change course description	2007*03
ELN 131	Electronic Devices	Change title to "Semiconductor Applications", change corequisite from "ELC 112, ELC 131, or ELC 140" to "None", and change course description	2007*03
ELN 132	Linear IC Applications	Change prerequisite from "ELN 131 or BMT 113" to "None" and change course description	2007*03
ELN 135	Electronic Circuits	Change prerequisite from "ELN 131" to "None" and change course description	2007*03
ELN 136	Telecom Digital Systems	Change course description	2007*03
ELN 142	Video Systems	Change prerequisite from "ELN 140" to "None"	2007*03
ELN 143	Television Servicing	Change prerequisite from "ELN 140" to "None"	2007*03

Course Number	Course Title	CRC Action September 20, 2006 Meeting	Effective Semester
ELN 144	Video Recording Systems	Change prerequisite from "ELN 140" to "None"	2007*03
ELN 150	CAD for Electronics	Change prerequisite from "CIS 110, CIS 111, or ELC 127" to "None"	2007*03
ELN 152	Fabrication Techniques	Change course description	2007*03
ELN 154	Intro to Data Comm	Change prerequisite from "ELN 133" to "None" and change course description	2007*03
ELN 210	Intro to Microelectronics	Remove the concentration restriction	2007*03
ELN 215	Semiconductor Physics	Change prerequisite from "ELN 131 or ELN 210" to "None" and remove the concentration restriction	2007*03
ELN 220	Semiconductor Analysis	Change prerequisite from "ELN 210" to "None" and remove the concentration restriction	2007*03
ELN 229	Industrial Electronics	Change prerequisite from "ELC 112, ELC 131 or ELC 140" to "None", change hours from "2-4-4" to "3-3-4", and change course description	2007*03
ELN 231	Industrial Controls	Change prerequisite from "ELC 112, ELC 131 or ELC 140" to "None" and change course description	2007*03
ELN 232	Intro to Microprocessors	Change prerequisite from "ELN 133" to "None" and change course description	2007*03
ELN 233	Microprocessor Systems	Change prerequisite from "ELN 232" to "None"	2007*03
ELN 234	Communication Systems	Change prerequisite from "ELN 132 or ELN 140" to "None"	2007*03
ELN 235	Data Communications Systems	Change prerequisite from "ELN 133" to "None" and change course description	2007*03
ELN 237	Local Area Networks	Change prerequisite from "CIS 110 or CIS 111 or CET 111 or ELC 127" to "None" and change course description	2007*03
ELN 238	Advanced LANs	Change prerequisite from "ELN 237" to "None"	2007*03
ELN 240	Microprocessor Fund	Archive course	2008*02
ELN 241	Consumer Electronics	Archive course	2008*02
ELN 242	Audio Servicing	Archive course	2008*02

Course Number	Course Title	CRC Action September 20, 2006 Meeting	Effective Semester
ELN 243	Communication Electronics	Archive course	2008*02
ELN 244	Computer Repair	Archive course	2008*02
ELN 247	Electronic App Project	Change prerequisite from "ELN 131 or ELN 140" to "None"	2007*03
ELN 248	Analog Communication	Change prerequisite from "ELN 234" to "None"	2007*03
ELN 249	Digital Communication	Change prerequisite from "ELN 133" to "None"	2007*03
ELN 250	Intro to Telecom	Change prerequisite from "ELN 132" to "None"	2007*03
ELN 251	Advanced Telecom	Change prerequisite from "ELN 250" to "None" and change course description	2007*03
ELN 252	Intro to Comm Protocols	Change prerequisite from "TNE 111" to "None" and change course description	2007*03
ELN 254	Adv Data Communication	Change prerequisite from "ELN 154" to "None"	2007*03
ELN 257	Telecom Software	Change course description	2007*03
ELN 258	FCC Commercial Lic Prep	Change prerequisite from "ELN 234 or ELN 243" to "None"	2007*03
ELN 260	Prog Logic Controllers	Change course description	2007*03
ELN 264	Advanced Communication	Change prerequisite from "ELN 234" to "None" and change course description	2007*03
ELN 271	RF Circuit Components I	Change prerequisite from "ELN 132 and ELN 133" to "None"	2007*03
ELN 272	RF Circuit Components II	Change prerequisite from "ELN 271" to "None"	2007*03
ELN 275	Troubleshooting	Change corequisite from "ELN 133 or ELN 141" to "None" and change hours from "1-2-2" to "1-3-2"	2007*03
HOR 266	Micropropagation	New course	2007*01
HOR 266A	Micropropagation Lab	New course	2007*01

Course Number	Course Title	CRC Action September 20, 2006 Meeting	Effective Semester
LOG 125	Transportation Logistics	Change prerequisite from "LOG 110" to "None"	2007*03
LOG 235	Traffic Management	Change title to "Import/Export Management" and change course description.	2007*03
NMT 289	Nuc Med Tech Topics	Change prerequisite from "NMT 221" to "NMT 211"	2007*03
NUR 224	LPN to AD Nursing II	Change hours from "6-0-6-8" to "6-0-9-9"	2007*03
OST 249	CPC Certification	New course	2007*01
PCI 150	Process Control Systems	Change prerequisite from "ELC 111 and ELC 213" to "None" and change course description	2007*03
PCI 161	Intro to Instrumentation	Remove the concentration restriction	2007*03
PCI 162	Instrumentation Controls	Change prerequisite from "ELC 111 or ELC 112 or ELC 131" to "None"	2007*03
PCI 163	Process Control Circuits	Change prerequisite from "ELN 131" to "None" and change course description	2007*03
PCI 261	Process Measurement	Remove the concentration restriction	2007*03
PCI 262	Intro to Process Control	Change prerequisite from "ELC 131" to "None", change course description, and remove concentration restriction	2007*03
PCI 263	Advanced Process Control	Change prerequisite from "PCI 261" to "None", change course description, and remove the concentration restriction	2007*03
PCI 264	Process Control with PLCs	Change prerequisite from "ELC 128" to "None" and change course description	2007*03
PCJ 266	Jewelry Tool Making	New course	2007*01
PCJ 267	Hand Wrought Joinery	New course	2007*01
PHM 110	Introduction to Pharmacy	Change corequisites from "PHM 111 and PHM 115" to "None"	2007*03
PHM 115	Pharmacy Calculations	Change corequisites from "PHM 110 and PHM 111" to "None"	2007*03
RLS 112	Real Estate Fundamentals	Change title to "Broker Prelicensing"	2007*01

Course Number	Course Title	CRC Action September 20, 2006 Meeting	Effective Semester
RTT 121	Special Imaging	Change prerequisites from "RAD 121 and RTT 151" to "None"	2007*01
TNE 121	Campus Networks II	Change prerequisite from "TNE 111" to "None"	2007*03
TNE 231	Data Comm over WAN	Change prerequisite from "TNE 111" to "None" and change course description	2007*03
TNE 242	Data Network Design	Change corequisite from "TNE 241" to "None"	2007*03
TNE 245	Netwk Perimeter Security	Change prerequisite from "TNE 121" to "None"	2007*03
TNE 251	Advanced Telecom Networks	Change prerequisite from "TNE 250" to "None"	2007*03
TNE 255	Network Servers	Change prerequisite from "TNE 111" to "None"	2007*03
TNE 261	Internet Development	Change prerequisite from "TNE 111" to "None"	2007*03
VEN 133	Intro to Winemaking	Change prerequisite from "CHM 131" to "None"	2007*03
VEN 282	Wine Fermentation	Change title to "Wine Microbiology"	2007*03
WEB 287	Web E-Portfolio	New course	2007*01

ATTACHMENT

Pre-Major Associate in Arts Articulation Agreement: Communication/Communication Studies (A10100)

This template has been developed by university and community college faculty as a blueprint for guiding community colleges in developing programs for students who intend to major in Communication/Communication Studies. Students who successfully complete this course of study and who meet the requirements for admission to the university are eligible to apply for admission to the major with junior standing.

All colleges will not offer all pre-major programs and course selections may vary. Check college catalogs for course and program offerings.

General Education Core (44 SHC)* Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

English Composition (6 SHC) *Two English composition courses are required.*

- English 111, Expository Writing, is required as the first composition course.
- The second composition course must be selected from the following:
 - ENG 112 Argument-Based Research (3 SHC)
 - ENG 113 Literature-Based Research (3 SHC)
 - ENG 114 Professional Research and Reporting (3 SHC)

Humanities/Fine Arts (12 SHC)** *Four courses from three discipline areas are required.*

- One course must be a literature course.
- Three additional courses from the following discipline areas are required: art, dance, drama, foreign languages, interdisciplinary humanities, literature, music, philosophy, and religion. One of these courses must be from fine arts and one from humanities.

Social/Behavioral Sciences (12 SHC) *Four courses from three discipline areas are required.*

- One course must be a history course.
- The following course is required (3 SHC):
 - PSY 150 General Psychology (3 SHC)
- Two courses from the following discipline areas are required, to include at least one additional discipline: anthropology, economics, geography, history, political science, psychology, and sociology. The following courses are recommended:
 - SOC 210 Intro to Sociology (3 SHC) *or* SOC 225 Social Diversity (3 SHC)

Natural Sciences/Mathematics (14 SHC)

Natural Sciences (8 SHC):

- Two courses from the biological and physical science disciplines, including accompanying laboratory work, are required.

Mathematics (6 SHC): Two courses are required.

- One course must be in introductory mathematics (college algebra, trigonometry, calculus, etc.)
- The second course may be a higher level mathematics course or may be selected from among other quantitative subjects, such as computer science (CIS) and statistics (MAT).

The following course is recommended to meet the second mathematics requirement:

CIS 110 Introduction to Computers (3 SHC)

Other Required Hours (20-21 SHC)* One semester hour of credit may be included in a sixty-five

**Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.*

semester hour credit associate in arts program. The transfer of the 65th hour is not guaranteed.

- The following courses are required (9 SHC):
 - COM 110 Introduction to Communication (3 SHC)
 - COM 120 Intro Interpersonal Com (3 SHC)
 - COM 231 Public Speaking (3 SHC)
- 11 additional hours of approved college transfer courses are required.
 - The following courses are recommended:
 - COM 130 Nonverbal Communication (3 SHC)
 - COM 140 Intro Intercultural Com (3 SHC)
 - COM 150 Intro. to Mass Communication (3 SHC)
 - COM 251 Debate I (3 SHC)
 - MAT 151 Statistics I (3 SHC) *or* MAT 155 Statistical Analysis (3 SHC)

Total Semester Hours Credit (SHC) in Program: 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.**
- ** **3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.**

Application to a University

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the associate degree, students who meet the requirements outlined in this pre-major articulation agreement will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree as listed at www.northcarolina.edu/content.php/aa/planning/traditional.htm. Students are encouraged to contact the senior institution to confirm degree offerings.

Admission to the Major

Grade point average requirements vary and admission is competitive across the several programs in Speech/Communication.

CURRICULUM STANDARD

Effective Term
Fall 2007
*[2007*03]*

Curriculum Program Title	Automotive Systems Technology	Code	A6016A
Concentration	Race Car Performance		

Curriculum Description

Race Car Performance is a concentration under the curriculum title Automotive Systems Technology. The curriculum is designed to train students to build and maintain all aspects of a racing vehicle. Blueprint reading and basic welding skills will also be taught.

Course work includes racing engine assembly, racing engine preparation, chassis fabrication, sheet metal fabrication, blueprint reading, welding, race car set-up, record keeping of race car performance and other related topics. Students will develop skills through classroom and shop/lab activities.

Graduates should qualify for employment as an entry level engine preparation specialist, engine assembly specialist, chassis fabricator and welder, chassis set-up technician, interior sheet metal fabricator and general race car preparation technician.

*Curriculum Requirements**

- I. General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in a degree or diploma program up to a maximum of 8 semester hours and in a certificate program up to a maximum of 2 semester hours. (*see back of page for Major Hours requirements*)
- III. Other Required Hours.** A college may require other subjects or courses to complete graduation requirements. These requirements may include electives, orientation, study skills courses, or other graduation requirements.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1

Total Semester Hours Credit in Program

64-76

36-48

12-18

□

Major Hours

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** (*if applicable*). A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degree and diploma curriculum programs up to a maximum of 8 semester hours credit and in certificate programs up to a maximum of 2 semester hours credit.

Automotive Systems Technology/Race Car Performance A6016A

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE <i>Courses required for the diploma are designated with *</i> Required Courses: * AUT 141 Suspension and Steering Systems 3 SHC * AUT 151 Brake Systems 3 SHC * AUT 161 Basic Auto Electricity 5 SHC Required Subject Area: *Engine Performance. Select 6-7 SHC: AUT 181 Engine Performance 1 3 SHC AUT 183 Engine Performance 2 4 SHC AUT 281 Advanced Engine Performance 3 SHC	17-18 SHC	17-18 SHC	
B. CONCENTRATION <i>Courses unique to a concentration are designated with **</i> WLD 110 Cutting Processes 2 SHC AUB 134 Autobody MIG Welding 3 SHC AUT 251 Introduction to Racing 3 SHC ** AUT 252 Racing Engine Preparation 6 SHC ** AUT 253 Race Engine Accessories 4 SHC ** AUT 254 Chassis Fabrication 5 SHC ** AUT 255 Sheet Metal Fabrication 2 SHC ** AUT 256 Setting Up the Race Car 5 SHC	30 SHC		

<p>C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i></p> <p>AUB, AUT, BUS, CIS, COE, CSC, HYD, MEC, PHY, **SPA and WLD ** This prefix is limited to a maximum of 3 SHC</p>			
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CURRICULUM STANDARD

Effective Term
Fall 2007
*[2007*03]*

Curriculum Program Title Concentration	Global Logistics Technology <hr/> (not applicable)	Code <u>A25170</u> <hr/>
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Curriculum Description

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 APICS and AST&L.

Curriculum Requirements*

- I. General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.

- II. Major Hours.** AAS, diploma, and certificate programs must include courses, which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in a degree or diploma program up to a maximum of 8 semester hours and in a certificate program up to a maximum of 2 semester hours. *(See back of page for Major Hours requirements)*

- III. Other Required Hours.** A college may require other subjects or courses to complete graduation requirements. These requirements may include electives, orientation, study skills courses, or other graduation requirements.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0

*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit in Program	64-76	36-48	12-18

Major Hours

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses, which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** (*if applicable*). A concentration of study must include a minimum of 12-semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9-semester hours credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degree and diploma curriculum programs up to a maximum of 8 semester hours credit and in certificate programs up to a maximum of 2 semester hours credit.

<u>Global Logistics Technology A25170</u>			
	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE Required Courses: BUS 115 Business Law I 3 SHC BUS 137 Principles of Management 3 SHC DBA 110 Database Concepts 3 SHC LOG 110 Introduction to Logistics 3 SHC LOG 125 Transportation Logistics 3 SHC LOG 215 Supply Chain Management 3 SHC LOG 235 Import/Export Management 3 SHC LOG 240 Purchasing Logistics 3 SHC LOG 250 Advanced Global Logistics 4 SHC Required Subject Areas: Computer Applications. Select one. CIS 110 Introduction to Computers 3 SHC CIS 111 Basic PC Literacy 2 SHC CIS 115 Intro to Prog & Logic 3 SHC Business and Management. Select one. INT 110 International Business 3 SHC INT 230 International Law 3 SHC ISC 131 Quality Management 3 SHC ISC 135 Principles of Industrial Management 3 SHC	33-34 SHC		
B. CONCENTRATION (<i>Not applicable</i>)			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i>			

**Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.*

ACC, BUS, CIS, COE, CSC, CTS, DBA, ECM, ECO, GIS,
INT, ISC, LOG, MKT, OST, and **SPA

*** This prefix is limited to a maximum of 3 SHC*

CURRICULUM STANDARD

Effective Term
Fall 2007
 [2007*03]

Curriculum Program Title Concentration	Financial Services <hr/> (not applicable)	Code	A25330
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Curriculum Description

The Financial Services curriculum is designed to provide students with the knowledge necessary for employment in the financial services sector of the economy.

Course work includes accounting, business ethics, business law, computer applications, customer service, financial planning, insurance, marketing, personal finance, real estate, selling and personal tax. Related skills are developed through the study of communications, humanities, mathematics and psychology.

Graduates may find employment with banks, savings and loans, credit unions, insurance companies, brokerage firms, pension benefit companies, realty firms, and mortgage companies.

Curriculum Requirements*

- I. General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.

- II. Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in a degree or diploma program up to a maximum of 8 semester hours and in a certificate program up to a maximum of 2 semester hours. *(see back of page for Major Hours requirements)*

- III. Other Required Hours.** A college may require other subjects or courses to complete graduation requirements. These requirements may include electives, orientation, study skills courses, or other graduation requirements.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1

*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

Total Semester Hours Credit in Program

64-76

36-48

12-18

Major Hours

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** (*if applicable*). A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degree and diploma curriculum programs up to a maximum of 8 semester hours credit and in certificate programs up to a maximum of 2 semester hours credit.

Financial Services A25330

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE Required Courses: BAF 143 Financial Planning 3 SHC BUS 115 Business Law I 3 SHC BUS 125 Personal Finance 3 SHC BUS 147 Business Insurance 3 SHC CTS 130 Spreadsheet 3 SHC Required Subject Area: Real Estate. Select one: BUS 148 Survey of Real Estate 3 SHC RLS 112 Broker Prelicensing 5 SHC Computer. Select one: CIS 110 Introduction to Computers 3 SHC CIS 111 Basic PC Literacy 2 SHC OST 137 Office Software Applications 2 SHC	20-23 SHC	NR	
B. CONCENTRATION (<i>Not applicable</i>)			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i>			

ACC, BAF, BUS, CIS, COE, CSC, CSV, CTS, DBA, ECM, ECO, HRM, INT, ISC, LOG, MKT, NET, OMT, OST, PAD, **SPA, and WEB			
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*** This prefix is limited to a maximum of 3 SHC.*

CURRICULUM STANDARD

Effective Term
Spring 2007
[2007*01]

Curriculum Program Title	Real Estate	Code	<u>A25400</u>
Concentration	(not applicable)		

Curriculum Description

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

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

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

Curriculum Requirements*

- I. General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in a degree or diploma program up to a maximum of 8 semester hours and in a certificate program up to a maximum of 2 semester hours. *(see back of page for Major Hours requirements)*
- III. Other Required Hours.** A college may require other subjects or courses to complete graduation requirements. These requirements may include electives, orientation, study skills courses, or other graduation requirements.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1

*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

Total Semester Hours Credit in Program

64-76

36-48

12-18

Major Hours

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** (*if applicable*). A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degree and diploma curriculum programs up to a maximum of 8 semester hours credit and in certificate programs up to a maximum of 2 semester hours credit.

Real Estate A25400

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE <i>Courses required for the diploma are designated with *</i> Required Courses: ACC 120 Principles of Accounting I 4 SHC BUS 225 Business Finance 3 SHC * RLS 112 Broker Prelicensing 5 SHC * RLS 113 Real Estate Mathematics 2 SHC * RLS 117 Real Estate Broker 4 SHC RLS 216 Land Use Controls 2 SHC RLS 220 Real Estate Investment Analysis 3 SHC Required Subject Areas: None	23 SHC	11 SHC	NR
B. CONCENTRATION (<i>Not applicable</i>)			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> ACC, BUS, CIS, COE, CSC, ECO, INS, MKT, RLS and **SPA ** This prefix is limited to a maximum of 3 SHC			

CURRICULUM STANDARD

Effective Term
Spring 2007
*[2007*01]*

Curriculum Program

Real Estate Appraisal

Code A25420

Title

Concentration

(not applicable)

Curriculum Description

The Real Estate Appraisal curriculum is designed to prepare individuals to enter the appraisal profession as a registered trainee and advance to licensed or certified appraiser levels.

Course work includes appraisal theory and concepts with applications, the North Carolina Appraisers Act, North Carolina Appraisal Board rules, and the Uniform Standards of Professional Appraisal Practice.

Graduates should be prepared to complete the North Carolina Registered Trainee Examinations and advance to licensure or certification levels as requirements are met.

Curriculum Requirements*

- I. General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. Major Hours.** AAS, diploma, and certificate programs must include courses, which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in a degree or diploma program up to a maximum of 8 semester hours and in a certificate program up to a maximum of 2 semester hours. (*See back of page for Major Hour's requirements*)
- III. Other Required Hours.** A college may require other subjects or courses to complete graduation requirements. These requirements may include electives, orientation, study skills courses, or other graduation requirements.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1

**Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.*

Total Semester Hours Credit in Program	64-76	36-48	12-18
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ACC, BUS, CIS, COE, CTS, ECO, INS, MKT, RLS, and **SPA

*** This prefix is limited to a maximum of 3 SHC*

CURRICULUM STANDARD

Effective Term
Fall 2007
[2007*03]

Curriculum Program Title	Automation Engineering Technology	Code	A40120
Concentration	(not applicable)		

Curriculum Description

The Automation Engineering Technology curriculum is designed to prepare technicians to install, program, operate, maintain, service, and repair automated manufacturing systems, including robots.

The course of study will include fundamentals of mechanical, electrical, and electronics technology with specific application of robots, computers, electromechanical equipment, and controlling devices in automated manufacturing systems.

The graduates of this curriculum will be prepared for employment in industries that utilize automation, electronics, and electromechanical devices in their manufacturing systems.

Curriculum Requirements*

- I. **General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. **Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in a degree or diploma program up to a maximum of 8 semester hours and in a certificate program up to a maximum of 2 semester hours. (*see back of page for Major Hours requirements*)
- III. **Other Required Hours.** A college may require other subjects or courses to complete graduation requirements. These requirements may include electives, orientation, study skills courses, or other graduation requirements.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit in Program	64-76	36-48	12-18

*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

Major Hours

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** (*if applicable*). A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degree and diploma curriculum programs up to a maximum of 8 semester hours credit and in certificate programs up to a maximum of 2 semester hours credit.

Automation Engineering Technology A40120

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE Required Courses: ATR 112 Introduction to Automation 3 SHC ATR 211 Robot Programming 3 SHC ATR 215 Sensors and Transducers 3 SHC ATR 218 Computer Integrated Manufacturing 3 SHC CIS 110 Introduction to Computers 3 SHC EGR 285 Design Project 2 SHC ELC 131 DC/AC Circuit Analysis 5 SHC ELN 131 Semiconductor Applications 4 SHC ELN 133 Digital Electronics 4 SHC ELN 231 Industrial Controls 3 SHC HYD 110 Hydraulics/Pneumatics 3 SHC Required Subject Areas: None	36 SHC	NR	
B. CONCENTRATION (<i>Not applicable</i>)			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> ATR, CIS, COE, CSC, EGR, ELC, ELN, HYD, ISC, MAT, MEC, NET, OMT, PCI, PHY, and **SPA ** This prefix is limited to a maximum of 3 SHC			

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CURRICULUM STANDARD

Effective Term
Fall 2007
*[2007*03]*

Curriculum Program Title	Associate Degree Nursing (Integrated)	Code	A45100
Concentration	(not applicable)		

Curriculum Description

The Associate Degree Nursing curriculum provides individuals with the knowledge and skills necessary to provide nursing care to clients and groups of clients throughout the lifespan in a variety of settings.

Courses will include content related to the nurse's role as provider of nursing care, as manager of care, as member of the discipline of nursing, and as a member of the interdisciplinary team.

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

*Curriculum Requirements**

- I. **General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. **Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in a degree or diploma program up to a maximum of 8 semester hours and in a certificate program up to a maximum of 2 semester hours. (*see back of page for Major Hours requirements*)
- III. **Other Required Hours.** A college may require other subjects or courses to complete graduation requirements. These requirements may include electives, orientation, study skills courses, or other graduation requirements.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit in Program	64-76	36-48	12-18

*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

Major Hours

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** (*if applicable*). A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degree and diploma curriculum programs up to a maximum of 8 semester hours credit and in certificate programs up to a maximum of 2 semester hours credit.

Associate Degree Nursing (Integrated) A45100

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE Required Courses: NUR 110 Nursing I 8 SHC NUR 120 Nursing II 8 SHC NUR 130 Nursing III 7 SHC Required Subject Areas: Generic/ LPN Completion Generic NUR 210 Nursing IV 10 SHC & NUR 220 Nursing V 10 SHC <i>or</i> LPN Completion NUR 222 LPN to AD Nursing I 8 SHC & NUR 224 LPN to AD Nursing II 9 SHC	40 - 44 SHC	NR	
B. CONCENTRATION (<i>Not applicable</i>)			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> BIO, CIS, COE, CSC, HEA, HSC, NUR, PSY, SOC and **SPA ** This prefix is limited to a maximum of 3 SHC			

CURRICULUM STANDARD

Effective Term
Fall 2007
[2007*03]

Curriculum Program Title	Speech-Language Pathology Assistant	Code	A45730
Concentration	(not applicable)		

Curriculum Description

The Speech-Language Pathology Assistant curriculum prepares graduates to work under the supervision of a licensed Speech-Language Pathologist, who evaluates, diagnoses, and treats individuals with various communication disorders.

Courses provide instruction in methods of screening for speech, language, and hearing disorders and in following written protocols designed to remedial individual communication problems. Supervised field experiences include working with patients of various ages and with various disorders.

Graduates may be eligible for registration with the North Carolina Board of Examiners for Speech-Language Pathologists and Audiologists and must be supervised by a licensed Speech-Language Pathologist. They may be employed in healthcare or education settings.

Curriculum Requirements*

- I. General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in a degree or diploma program up to a maximum of 8 semester hours and in a certificate program up to a maximum of 2 semester hours. *(see back of page for Major Hours requirements)*
- III. Other Required Hours.** A college may require other subjects or courses to complete graduation requirements. These requirements may include electives, orientation, study skills courses, or other graduation requirements.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit in Program	64-76	36-48	12-18

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*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

Major Hours

<p>A. Core. The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.</p> <p>B. Concentration (<i>if applicable</i>). A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.</p> <p>C. Other Major Hours. Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degree and diploma curriculum programs up to a maximum of 8 semester hours credit and in certificate programs up to a maximum of 2 semester hours credit.</p>																																																																		
<u>Speech-Language Pathology Assistant A45730</u>																																																																		
	AAS	Diploma	Certificate																																																															
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC																																																															
<p>A. CORE</p> <p>Required Courses:</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">PSY 265</td><td style="width: 65%;">Behavioral Modification</td><td style="width: 20%; text-align: right;">3 SHC</td></tr> <tr><td>SLP 111</td><td>Ethics and Standards for SLPAs</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>SLP 112</td><td>SLPA Anatomy and Physiology</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>SLP 120</td><td>SLPA Administrative Procedures & Mgt</td><td style="text-align: right;">2 SHC</td></tr> <tr><td>SLP 130</td><td>Phonetics & Speech Patterns</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>SLP 140</td><td>Normal Communications</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>SLP 211</td><td>Developmental Disorders</td><td style="text-align: right;">4 SHC</td></tr> <tr><td>SLP 212</td><td>Acquired Disorders</td><td style="text-align: right;">5 SHC</td></tr> <tr><td>SLP 220</td><td>Assistive Technology</td><td style="text-align: right;">2 SHC</td></tr> <tr><td>SLP 230</td><td>SLPA Fieldwork</td><td style="text-align: right;">4 SHC</td></tr> <tr><td>SLP 231</td><td>SLPA Fieldwork Seminar</td><td style="text-align: right;">3 SHC</td></tr> </table> <p>Required Subject Areas:</p> <p><i>Anatomy & Physiology. Select one:</i></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">BIO 163</td><td style="width: 65%;">Basic Anatomy & Physiology</td><td style="width: 20%; text-align: right;">5 SHC</td></tr> <tr><td>BIO 166</td><td>Anatomy & Physiology II</td><td style="text-align: right;">4 SHC</td></tr> <tr><td>BIO 169</td><td>Anatomy and Physiology II</td><td style="text-align: right;">4 SHC</td></tr> </table> <p><i>Oral Communication: Select one:</i></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">COM 110</td><td style="width: 65%;">Introduction to Communication</td><td style="width: 20%; text-align: right;">3 SHC</td></tr> <tr><td>COM 111</td><td>Voice and Diction I</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>COM 120</td><td>Intro Interpersonal Com</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>COM 231</td><td>Public Speaking</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>ENG 115</td><td>Oral Communication</td><td style="text-align: right;">3 SHC</td></tr> </table> <p><i>Psychology. Select one:</i></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">PSY 110</td><td style="width: 65%;">Life Span Development</td><td style="width: 20%; text-align: right;">3 SHC</td></tr> <tr><td>PSY 241</td><td>Developmental Psychology</td><td style="text-align: right;">3 SHC</td></tr> </table>	PSY 265	Behavioral Modification	3 SHC	SLP 111	Ethics and Standards for SLPAs	3 SHC	SLP 112	SLPA Anatomy and Physiology	3 SHC	SLP 120	SLPA Administrative Procedures & Mgt	2 SHC	SLP 130	Phonetics & Speech Patterns	3 SHC	SLP 140	Normal Communications	3 SHC	SLP 211	Developmental Disorders	4 SHC	SLP 212	Acquired Disorders	5 SHC	SLP 220	Assistive Technology	2 SHC	SLP 230	SLPA Fieldwork	4 SHC	SLP 231	SLPA Fieldwork Seminar	3 SHC	BIO 163	Basic Anatomy & Physiology	5 SHC	BIO 166	Anatomy & Physiology II	4 SHC	BIO 169	Anatomy and Physiology II	4 SHC	COM 110	Introduction to Communication	3 SHC	COM 111	Voice and Diction I	3 SHC	COM 120	Intro Interpersonal Com	3 SHC	COM 231	Public Speaking	3 SHC	ENG 115	Oral Communication	3 SHC	PSY 110	Life Span Development	3 SHC	PSY 241	Developmental Psychology	3 SHC	45-46 SHC	NR	
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*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

<u>Speech-Language Pathology Assistant A45730 (Continued)</u>			
B. CONCENTRATION <i>(Not applicable)</i>			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> ANT, ASL, BIO, BUS, CIS, COE, COM, CSC, DDT, EDU, ENG, GRO, HSE, IPP, MED, OST, PSY, SLP, SOC and **SPA ** <i>This prefix is limited to a maximum of 3 SHC</i>			

**Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.*

CURRICULUM STANDARD

Effective Term
Fall 2007
[2007*03]

Curriculum Program Title	Automotive Systems Technology	Code	A60160
Concentration	(not applicable)		

Curriculum Description

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 coursework. 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.

Curriculum Requirements*

- I. General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in a degree or diploma program up to a maximum of 8 semester hours and in a certificate program up to a maximum of 2 semester hours. *(see back of page for Major Hours requirements)*
- III. Other Required Hours.** A college may require other subjects or courses to complete graduation requirements. These requirements may include electives, orientation, study skills courses, or other graduation requirements.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1

*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

Total Semester Hours Credit in Program

64-76

36-48

12-18

Major Hours

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** (*if applicable*). A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degree and diploma curriculum programs up to a maximum of 8 semester hours credit and in certificate programs up to a maximum of 2 semester hours credit.

Automotive Systems Technology A60160

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE <i>Courses required for the diploma are designated with *</i> Required Courses: * AUT 141 Suspension and Steering Systems 3 SHC * AUT 151 Brake Systems 3 SHC * AUT 161 Basic Auto Electricity 5 SHC Required Subject Area: *Engine Performance. Select 6-7 SHC: AUT 181 Engine Performance 1 3 SHC AUT 183 Engine Performance 2 4 SHC AUT 281 Advanced Engine Performance 3 SHC	17-18 SHC	17-18 SHC	
B. CONCENTRATION (<i>Not applicable</i>)			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> AUT, BUS, CIS, COE, CSC, CTS, DBA, HET, HYD, ISC, NOS, PHY, **SPA, and WLD ** This prefix is limited to a maximum of 3 SHC			

CURRICULUM STANDARD

Effective Term
Fall 2007
[2007*03]

Curriculum Program Title	Automotive Customizing Technology	Code	A60190
Concentration	(not applicable)		

Curriculum Description

The Automotive Customizing Technology curriculum is designed to provide individuals with the competencies needed to work in the automotive industry as an entry-level customizing and/or repair technician.

The course work includes multiple skills used to modify existing automotive vehicle components, fabrication techniques to create custom vehicle components, non-structural damage repair, custom painting and refinishing techniques, custom upholstery and glass removal/replacement/custom modifications, and other automotive technology related systems.

Graduates of the curriculum should qualify for entry-level employment opportunities in the automotive customizing and/or repair industry.

Curriculum Requirements*

- I. General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. Major Hours.** AAS, diploma, and certificate programs must include courses, which offer specific job knowledge and skills. Work experience, including cooperative education, practicum, and internships, may be included in a degree or diploma program up to a maximum of 8 semester hours and in a certificate program up to a maximum of 2 semester hours. *(see back of page for Major Hours requirements)*
- III. Other Required Hours.** A college may require other subjects or courses to complete graduation requirements. These requirements may include electives, orientation, study skills courses, or other graduation requirements.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1

*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

Total Semester Hours Credit in Program

64-76

36-48

12-18

Major Hours

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** (*if applicable*). A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicum, and internships, may be included in associate in applied science degree and diploma curriculum programs up to a maximum of 8 semester hours credit and in certificate programs up to a maximum of 2 semester hours credit.

Automotive Customizing Technology A60190

	AAS	Diploma	Certificate												
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC												
<p>A. CORE <i>A diploma offered under this AAS degree requires a minimum of 12 SHC extracted from the required subject/course core of the AAS degree.</i></p> <p>Required Courses:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">AUB 121 Non-Structural Dam. I</td> <td style="text-align: right; padding-right: 20px;">3 SHC</td> </tr> <tr> <td style="padding-left: 20px;">AUC 110 Intro to Auto Customizing</td> <td style="text-align: right; padding-right: 20px;">3 SHC</td> </tr> <tr> <td style="padding-left: 20px;">AUC 111 Auto Customizing Research</td> <td style="text-align: right; padding-right: 20px;">3 SHC</td> </tr> <tr> <td style="padding-left: 20px;">AUC 112 Auto Custom Fabrication</td> <td style="text-align: right; padding-right: 20px;">4 SHC</td> </tr> <tr> <td style="padding-left: 20px;">AUC 115 Glass Customizing Methods</td> <td style="text-align: right; padding-right: 20px;">4 SHC</td> </tr> <tr> <td style="padding-left: 20px;">AUT 141 Suspension and Steering Sys</td> <td style="text-align: right; padding-right: 20px;">3 SHC</td> </tr> </table> <p>Required Subject Areas: None</p>	AUB 121 Non-Structural Dam. I	3 SHC	AUC 110 Intro to Auto Customizing	3 SHC	AUC 111 Auto Customizing Research	3 SHC	AUC 112 Auto Custom Fabrication	4 SHC	AUC 115 Glass Customizing Methods	4 SHC	AUT 141 Suspension and Steering Sys	3 SHC	20 SHC	12 SHC	12 SHC
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AUT 141 Suspension and Steering Sys	3 SHC														
B. CONCENTRATION (<i>Not applicable</i>)															
<p>C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i></p> <p>AUB, AUC, AUT, CIS, COE, CSC, MAC, MEC, **SPA, and WLD</p> <p><i>** This prefix is limited to a maximum of 3 SHC</i></p>															

CURRICULUM STANDARD

Effective Term
 Spring 2007
 [2007*01]

Curriculum Program Title	Medical Dosimetry (Diploma)	Code	D45450
Concentration	<i>(not applicable)</i>		

Curriculum Description

The curriculum is designed to prepare individuals to work in the care of cancer patients as medical dosimetrist. The curriculum provides instruction to enable the participant to become a member of the radiation oncology team.

The curriculum content includes specific coursework to provide classroom and direct clinical experience to train the student in the fundamentals of medical dosimetry practice using current technology, tools and techniques. Students will participate in studies related to the role of the medical dosimetrist and professional ethics, radiation oncology anatomy, treatment planning, dose calculations, clinical oncology, brachytherapy, dosimetry physics, radiation protection, quality assurance and computer applications.

Graduates of the program will be able to obtain employment as a medical dosimetrist. After additional clinical experience (currently 12 months) as a practicing dosimetrist the graduates will be able to apply to the Medical Dosimetrist Certification Board (MDCB) to sit for a national certification.

Admission criteria include the completion of a diploma in Radiation Therapy.

Curriculum Requirements*

- II. General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.

- II. Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in a degree or diploma program up to a maximum of 8 semester hours and in a certificate program up to a maximum of 2 semester hours. *(see back of page for Major Hours requirements)*

- III. Other Required Hours.** A college may require other subjects or courses to complete graduation requirements. These requirements may include electives, orientation, study skills courses, or other graduation requirements.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12

*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit in Program	64-76	36-48	12-18

**Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.*

Major Hours

<p>A. Core. The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.</p> <p>B. Concentration <i>(if applicable)</i>. A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.</p> <p>C. Other Major Hours. Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degree and diploma curriculum programs up to a maximum of 8 semester hours credit and in certificate programs up to a maximum of 2 semester hours credit.</p>																							
<u>Medical Dosimetry (Diploma) (D45450)</u>																							
	AAS	Diploma	Certificate																				
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC																				
<p>A. CORE Required Courses:</p> <table style="width: 100%; border: none;"> <tr><td style="padding-left: 20px;">DOS 210 Introduction to Dosimetry</td><td style="text-align: right; padding-right: 20px;">2 SHC</td></tr> <tr><td style="padding-left: 20px;">DOS 220 Treatment Planning I</td><td style="text-align: right; padding-right: 20px;">3 SHC</td></tr> <tr><td style="padding-left: 20px;">DOS 221 Treatment Planning II</td><td style="text-align: right; padding-right: 20px;">2 SHC</td></tr> <tr><td style="padding-left: 20px;">DOS 230 Clinical Research</td><td style="text-align: right; padding-right: 20px;">2 SHC</td></tr> <tr><td style="padding-left: 20px;">DOS 240 Clinical Education I</td><td style="text-align: right; padding-right: 20px;">8 SHC</td></tr> <tr><td style="padding-left: 20px;">DOS 241 Clinical Education II</td><td style="text-align: right; padding-right: 20px;">8 SHC</td></tr> <tr><td style="padding-left: 20px;">DOS 242 Clinical Education III</td><td style="text-align: right; padding-right: 20px;">8 SHC</td></tr> <tr><td style="padding-left: 20px;">DOS 243 Dosimetry Physics II</td><td style="text-align: right; padding-right: 20px;">2 SHC</td></tr> <tr><td style="padding-left: 20px;">DOS 250 Dose Calculations</td><td style="text-align: right; padding-right: 20px;">2 SHC</td></tr> <tr><td style="padding-left: 20px;">DOS 260 Brachytherapy Planning</td><td style="text-align: right; padding-right: 20px;">3 SHC</td></tr> </table>	DOS 210 Introduction to Dosimetry	2 SHC	DOS 220 Treatment Planning I	3 SHC	DOS 221 Treatment Planning II	2 SHC	DOS 230 Clinical Research	2 SHC	DOS 240 Clinical Education I	8 SHC	DOS 241 Clinical Education II	8 SHC	DOS 242 Clinical Education III	8 SHC	DOS 243 Dosimetry Physics II	2 SHC	DOS 250 Dose Calculations	2 SHC	DOS 260 Brachytherapy Planning	3 SHC		40 SHC	
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DOS 260 Brachytherapy Planning	3 SHC																						
B. CONCENTRATION <i>(Not applicable)</i>																							
<p>C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i></p> <p>CIS, COE, CSC, CTS, DOS, RAD, RTT, and SPA**</p> <p><small>**This prefix is limited to a maximum of 3 SHC.</small></p>																							

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