2004 Catalog Addendum

Page 27 – Tuition

- In-state student
  16 credit hours or more $608.00
  Part-time students per semester hour $38.00
- Out-of-state students $3376.00
  Part-time students per semester hour $211.00

Page 64 - Certificate Programs

- Add the following program titles:
  Automotive Chassis/Suspension, Transmission
  Automotive Electrical/Brake System
  Automotive Engine Performance
  Automotive Heat/AC, Electronics

Page 63 - Inactive programs for Associate in Applied Science Degree programs for 2004-2005 are as follows:

- Industrial Systems Technology
- Machining Technology (Tool, Die, and Mold Making)

Page 64 - Inactive Diploma and Certificate Programs for 2004-2005 are as follows:

- Heavy Equipment and Transport Technology
- Industrial Systems Technology
- Industrial Management Technology

Page 64 – Inactive Certificate Programs for 2004-2005 are as follows:

- Industrial Systems Technology

Page 67 – Accounting Associate Degree Program (A25100) layout should be as follows:

Fall Semester I			
ACA	111	College Student Success	1-0-1
ACC	120	Principals of Financial Accounting	3-2-4
ACC	129	Individual Income Taxes	2-2-3
BUS	110	Introduction to Business	3-0-3
ENG	111	Expository Writing	3-0-3
ENG	111A	Expository Writing Lab	0-2-1
CIS	111	Basic PC Literacy	1-2-2
		Semester Total	13-8-17
Spring Semester I			
ACC	121	Principals of Managerial Accounting	3-2-4
ACC	130	Business Income Taxes	2-2-3
ACC	140	Payroll Accounting	1-2-2
ENG	113	Literature-Based Research	
or			
ENG	114	Professional Research & Report	3-0-3
MAT	115	Mathematical Models	2-2-3
		Semester Total	11-8-15
Summer Semester I			
ACC	150	Accounting Software Applications	1-2-2
BUS	115	Business Law I	3-0-3
OST	122	Office Computations	1-2-2
		Social Science Elective	3-0-3

		Semester Total	8-4-10

Fall Semester II

ACC	122	Principles of Financial Accounting II	3-0-3
ACC	225	Cost Accounting	3-0-3
BUS	240	Business Ethics	3-0-3
COM	120	Interpersonal Communication	3-0-3
ECO	151	Survey of Economics	
or			
ECO	251	Principles of Macroeconomics	
or			
ECO	252	Principles of Macroeconomics	3-0-3
		Humanities/Fine Arts Elective	3-0-3
		Semester Total	18-0-18

Spring Semester II

ACC	149	Intro to Accounting Spreadsheets	1-2-2
ACC	220	Intermediate Accounting I	3-2-4
ACC	268	Info. Systems and Internal Control	3-0-3
BUS	270	Professional Development	3-0-3
CIS	152	Database Concepts	2-2-3
		Semester Total	12-6-15
		Total Hours	62-26-75

Page 69 – CIS 120 should be COM 120 Interpersonal Communication

Page 75 – Insert Automotive Chassis/Suspension/Transmission Certificate (C60160C)
Automotive Chassis/Suspension/Transmission Certificate (C60160C)
A certificate will be awarded upon successful completion (2.00 GPA) of 17 credit hours from requirements listed below:

AUT	131	Drive Trains	2-3-3
AUT	141	Suspension & Steering Systems	2-4-4
AUT	162	Chassis Elect & Electronics	2-2-3
AUT	231	Manual Drive Trains/Axles	2-3-3
AUT	221	Automatic Transmissions	2-6-4
		Total Hours	10-18-17

Note: Graduates from this program must have a reading score of 65 or better or must have successfully completed RED 080 - Introduction to College Reading.

Page 75 – Insert Automotive Electrical/Brake System Certificate (C60160B)
A certificate will be awarded upon successful completion (2.00 GPA) of 14 credit hours from requirements listed below:

AUT	151	Brake Systems	2-2-3
AUT	152	Brake Systems Lab	0-2-1
AUT	110	Intro to Auto Technology	2-2-3
AUT	115	Engine Fundamentals	2-3-3
AUT	181	Engine Performance - Electrical	2-3-3
AUT	182	Engine Performance - Elec. Lab	0-3-1
		Total Hours	8-15-14

Note: Graduates from this program must have a reading score of 65 or better or must have successfully completed RED 080 - Introduction to College Reading.

Page 75 – Insert Automotive Engine Performance Certificate (C60160E)
A certificate will be awarded upon successful completion (2.00 GPA) of 13 credit hours from requirements listed below:

AUT	181	Engine Performance-Electrical	2-3-3
AUT	182	Engine Performance-Electrical lab	0-3-1
AUT	183	Engine Performance-Fuels	2-3-3

AUT	184	Engine Performance-Fuels Lab	0-3-1
AUT	185	Emission Controls	1-2-2
AUT	281	Adv. Engine Performance	2-2-3
		Total Hours	7-16-13

Note: Graduates from this program must have a reading score of 65 or better or must have successfully completed RED 080 - Introduction to College Reading.

Page 75 – Insert Automotive Heat, A/C, Electronics Certificate (C60160H)
A certificate will be awarded upon successful completion (2.00 GPA) of 15 credit hours from requirements listed below:

AUT	116	Engine Repair	1-3-2
AUT	161	Electrical Systems	2-6-4
AUT	164	Automotive Electronics	2-2-3
AUT	171	Heating and Air Conditioning l	2-3-3
AUT	271	Adv. Heating and A/C	2-2-3
		Total Hours	9-16-15

Note: Graduates from this program must have a reading score of 65 or better or must have successfully completed RED 080 - Introduction to College Reading.

Page 78/79 - After Aviation Management Program insert the following:
Career Pilot Option Associate Degree Program (A60180P)

Fall Semester I			
AER	151	Flight-Private Pilot	0-3-1
AER	150	Private Pilot Flight Theory	2-2-3
AER	110	Air Navigation	2-2-3
AER	113	History of Aviation	2-0-2
ENG	111	Expository Writing	3-0-3
ENG	111A	Expository Writing Lab	0-2-1
MAT	171	Precalculus Algebra	3-0-3
MAT	171A	Precalculus Algebra	0-2-1
ACA	111	College Student Success	1-0-1
		Semester Total	13-11-18
Spring Semester I			
AER	160	Instrument Flight Theory	2-2-3
AER	161A	Flight-Instrument Pilot	0-3-1
AER	111	Aviation Meteorology	3-0-3
AER	112	Aviation law and FARS	2-0-2
PHY	151	College Physics I	3-2-4
ENG	113	Literature-Based Research	
Or			
ENG	114	Professional Research & Report	3-0-3
		Semester Total	13-7-16
Summer Semester I			
AER	161B	Flight-Instrument Pilot	0-3-1
AER	115	Flight Simulator	0-2-1
CIS	110	Introduction to Computers	2-2-3
		Humanities/Fine Arts Elective	3-0-3
		Semester Total	5-7-8
Fall Semester II			
AER	171	Flight-Commercial Pilot	0-6-3
AER	170	Commercial Flight Theory	3-0-3
AER	216	Engines and Systems	2-2-3
AER	218	Human Factors in Aviation	2-0-2
AER	114	Aviation Management	3-0-3

COM	120	Interpersonal Communication	3-0-3
		Semester Total	13-8-17
Spring Semester II			
AER	215	Flight Safety	3-0-3
AER	211	Air Traffic Control	2-0-2
AER	280	Instructor Pilot Flight Theory	3-0-3
AER	281	Flight – CFI	
Or			
AER	285	Flight – Multi-Engine	0-3-1
BUS	270	Professional Development	3-0-3
		Social Science Elective	3-0-3
		Semester Total	14-3-15
		Total Hours	58-36-74

Note: Upon approval by academic advisor and division dean, cooperative education experience may be substituted for selected courses. Consult the division dean for details.

Insert on page 82 Biotechnology (A20100)

Career Information

These programs are offered through collaborative agreements with Asheville-Buncombe Technical Community College in Asheville, NC and Forsyth Technical Community College in Winston-Salem, NC. The first year fall and spring semester courses are general education and related courses which will be taught at CCC and TI. Additional general and related courses scheduled during the second year may be taught at CCC and TI. A-B Tech or Forsyth Tech will award the associate in applied science degree to students who successfully complete the curriculum requirements.

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 technician/instrumentation technician; and quality control/quality assurance technician. Graduates may find employment in various areas of industry and government, including research and development, manufacturing, sales, and customer service.

AB Tech Biotechnology Collaborative (Pending State Board Approval)

The Biotechnology (BTC) courses are scheduled for the first summer and the second year; these courses will be taught at that A-B Tech Enka Campus. Students should apply for the Biotechnology Program at A-B Tech before registering for the first summer semester.

Fall Semester I			
BIO 111	General Biology I	3	3 4
CHM 131	Intro. to Chemistry	3	0 3
CHM 131A	Intro to Chemistry Lab	0	3 1
ENG 111	Expository Writing	3	0 3
MAT 171	Precalculus Algebra	3	0 3
MAT 171A	Precalculus Algebra Lab	0	2 1
ACA 111	Student Success	1	0 1
	Semester Total	13	8 16
Spring Semester I			
BIO 112	General Biology II	3	3 4
CHM 132	Organic & Biochemistry	3	3 4
MAT 151	Statistics	3	0 3
MAT 151A	Statistics Lab	0	2 1
COM 231	Public Speaking	3	0 3
	Semester Total	12	8 15
Fall Semester II			

Forsyth Tech Biotechnology Collaborative

Students should apply for the Biotechnology Program at Forsyth as well as for admission at CCC and TI.

Fall Semester I			
BIO 111	General Biology I	3	3 4
CHM 131	Intro. to Chemistry	3	0 3
CHM 131A	Intro to Chem. Lab	0	3 1
ENG 111	Expository Writing	3	0 3
MAT 115	Mathematical Models	2	2 3
CIS 110	Intro to Computers	2	2 3
	Semester Total	13	10 17
Spring Semester I			
BIO 112	General Biology II	3	3 4
CHM 132	Organic & Biochemistry	3	3 4
MAT 151	Statistics	3	0 3
MAT 151A	Statistics Lab	0	2 1
	Semester Total	9	8 12
Fall Semester II			

CIS 110	Intro. to Computers	2	2	3	CIS	172	Intro. to Internet	2 3 3
ENG 114	Prof. Res. & Reporting	3	0	3			Semester Total	2 3 3
BIO 140	Environ. Biology	3	0	3				
BIO 140A	Environ. Biology Lab	0	3	1				
	Semester Total	8	5	10				
Spring Semester II					Spring Semester II			
Elective	Social Science	3	0	3	ENG	114	Prof. Res. & Reporting	3 0 3
	Semester Total	3	0	3			Semester Total	3 0 3
	Total Hours	35	21	43			Total Hours	27 21 35
Major courses are taken at AB Tech during Summer I, Fall II, and Spring II semesters.					Major courses are taken at Forsyth Technical CC during the Fall II and Spring II semesters.			

Page 98 The Early Childhood Associate Degree Program (A55220F) Professional Fundamentals Option should read as follows:

Fall Semester I			
ACA	111	College Student Success	1-0-1
EDU	119	Early Childhood Education	4-0-4
EDU	131	Child, Family, & Community	3-0-3
EDU	144	Child Development I	3-0-3
EDU	146	Child Guidance	3-0-3
		Humanities/Fine Arts	3-0-3
		Semester Total	17-0-17
Spring Semester I			
CIS	110	Intro to Computers	2-2-3
COE	111	Co-op Work Experience I	0-10-1
COE	115	Work Experience Seminar I	1-0-1
EDU	145	Child Development II	3-0-3
EDU	153	Health, Safety, & Nutrition	3-0-3
ENG	111	Expository Writing	3-0-3
ENG	111A	Expository Writing Lab	0-2-1
		Semester Total	12-14-15
Summer Semester I			
BIO	140	Environmental Biology	3-0-3
BIO	140A	Environmental Biology Lab	0-3-1
Or			
MAT	115	Mathematical Models	2-2-3
EDU	221	Children with Exceptionalities	3-0-3
ENG	114	Professional Research & Reporting	3-0-3
		Semester Total	8/9-2/3-9/10
Fall Semester II			
COM	120	Interpersonal Communication	3-0-3
EDU	151	Creative Activities	3-0-3
EDU	259	Curriculum Planning	3-0-3
EDU	261	Early Childhood Administration I	2-0-2
EDU	271	Educational Technology	2-2-3
PSY	150	General Psychology	3-0-3
		Semester Total	16-2-17
Spring Semester II			
COE	121	Co-op Work Experience II	0-10-1
COE	125	Work Experience II	1-0-1
EDU	251	Exploration Activities	3-0-3

EDU	262	Early Childhood Administration II	3-0-3
EDU	280	Language & Literacy Experiences	3-0-3
SOC	213	Sociology of the Family	3-0-3
Or			
EDU	235	School –Age Dev. & Prog.	2-0-2
	Semester Total		13/14-10-12/13
	Total Hours		66/67-28/29-72/73

Note: Graduates from this program must have a reading score of 83 or better or must have successfully completed RED 090 – Improved College Reading.
Note: Minimum math requirement if MAT 070.

Page 100 – The Early Childhood Associate Degree Program (A55220B) Professional Business Option should read as follows:

Fall Semester I

ACA	111	College Student Success	1-0-1
EDU	119	Early Childhood Education	4-0-4
EDU	131	Child, Family, & Community	3-0-3
EDU	144	Child Development I	3-0-3
EDU	146	Child Guidance	3-0-3
	Humanities/Fine Arts Elective		3-0-3
	Semester Total		17-0-17

Spring Semester I

CIS	110	Intro to Computers	2-2-3
COE	111	Co-op Work Experience I	0-10-1
COE	115	Work Experience Seminar I	1-0-1
EDU	145	Child Development II	3-0-3
EDU	153	Health, Safety, & Nutrition	3-0-3
ENG	111	Expository Writing	3-0-3
ENG	111A	Expository Writing Lab	0-2-1
	Semester Total		12-14-15

Summer Semester I

BIO	140	Environmental Biology	3-0-3
BIO	140A	Environmental Biology	0-3-1
Or			
MAT	115	Mathematical Models	2-2-3
EDU	221	Children w/Exceptionalities	3-0-3
ENG	114	Professional Research & Reporting	3-0-3
	Semester Total		8/9-2/3-9/10

Fall Semester II

COM	120	Interpersonal Communication	3-0-3
EDU	151	Creative Activities	3-0-3
EDU	259	Curriculum Planning	3-0-3
EDU	261	Early Childhood Administration I	2-0-2
EDU	271	Educational Technology	2-2-3
PSY	150	General Psychology	3-0-3
	Semester Total		16-2-17

Spring Semester II

ACC	120	Principles of Financial Accounting I	3-2-4
COE	121	Co-op Work Experience II	0-10-1
COE	125	Work Experience II	1-0-1
EDU	251	Exploration Activities	3-0-3
EDU	280	Language & Literacy Experiences	3-0-3
BUS	230	Small Business Management	3-0-3

Or			
EDU	262	Early Childhood Administration II	3-0-3
	Semester Total		12/13-10-13/14
	Total Hours		65/66/67-28/29-717273

Note: Graduates from this program must have a reading score of 83 or better or must have successfully completed RED 090 – Improved College Reading.
Note: Minimum math requirement is MAT 070.

Page 101 – The Early Childhood Associate (D55220) Diploma program layout reads as follows:

Fall Semester I			
ACA	111	College Student Success	1-0-1
EDU	119	Early Childhood Education	4-0-4
EDU	144	Child Development I	3-0-3
EDU	146	Child Guidance	3-0-3
EDU	151	Creative Activities	3-0-3
EDU	261	Early Childhood Administration I	2-0-2
EDU	271	Educational Technology	2-2-3
	Semester Total		18-2-19
Spring Semester I			
COE	111	Co-op Work Experience I	0-10-1
COE	115	Work Experience Seminar I	1-0-1
EDU	131	Child, Family, & Community	3-0-3
EDU	145	Child, Development II	3-0-3
EDU	153	Health, Safety, & Nutrition	3-0-3
EDU	251	Exploration Activities	3-0-3
Or			
EDU	262	Early Childhood Administration II	3-0-3
EDU	280	Language & Literacy Experiences	3-0-3
	Semester Total		16-10-17
Summer Semester I			
BIO	140	Environmental Biology	3-0-3
BIO	140A	Environmental Biology Lab	0-3-1
Or			
MAT	115	Mathematical Models	2-2-3
ENG	111	Expository Writing	3-0-3
ENG	111A	Expository Writing Lab	0-2-1
EDU	221	Children w/Exceptionalities	3-0-3
	Semester Total		8/9-4/5-10/11
	Total Hours		42/43-16/17-46/47

Note: Graduates from this program must have a reading score of 83 or better or must have successfully completed RED 090 – Improved College Reading.
Note: Minimum math requirement is MAT 070.

Page 102 – The Child Care Operator (C55220CC) Certificate program layout reads as follows:

Fall Semester I			
EDU	119	Early Childhood Education	4-0-4
EDU	144	Child Development I	3-0-3
Or			
EDU	145	Child Development II	3-0-3
EDU	261	Early Childhood Administration I	2-0-2
	Semester Total		9-0-9

Spring Semester I

COE	111	Co-op Work Experience I	0-10-1
COE	115	Work Experience Seminar I	1-0-1
EDU	146	Child Guidance	3-0-3
EDU	262	Early Childhood Administration II	3-0-3
	Semester Total		7-0-8
	Total Hours		16-10-17

Page 102 – School-Age Provider (C55220SA) Certificate program layout reads as follows:

Fall Semester I

EDU	146	Child Guidance	3-0-3
EDU	235	School-Age Dev. & Programming	2-0-2
Elective	EDU 119, 151, 153, 251, or 280		3/4-0-3/4
	Semester Total		8/9-0-8/9

Spring Semester I

COE	111	Co-op Work Experience I	0-10-1
COE	115	Work Experience Seminar I	1-0-1
EDU	131	Child, Family, & Community	3-0-3
EDU	145	Child Development II	3-0-3
	Semester Total		7-10-8
	Total Hours		15/16-10-16/17

Page 102 – Teacher/Caregiver (C55220TC) Certificate program layout reads as follows:

Fall Semester I

EDU	119	Early Childhood Education	4-0-4
EDU	144	Child Development I	3-0-3
Or			
EDU	145	Child Development II	3-0-3
EDU	146	Child Guidance	3-0-3
	Semester Total		10-0-10

Spring Semester I

COE	111	Co-op Work Experience I	0-10-1
COE	115	Work Experience Seminar I	1-0-1
EDU	131	Child, Family, & Community	3-0-3
EDU	153	Health, Safety, & Nutrition	3-0-3
	Semester Total		7-10-8
	Total Hours		17-10-18

Note: Graduates from these programs must have a reading score of 83 or better or must have successfully completed RED 090 – Improved College Reading.

Page 104 - The Electrical/Electronics Technology Diploma (D35220) program layout reads as follows:

Fall Semester I

ACA	111	College Student Success	1-0-1
ELC	112	DC/AC Electricity	3-6-5
ELC	113	Basic Wiring I	2-6-4
ELC	118	National Electric Code	1-2-2
ELC	125	Diagrams and Schematics	1-2-2
ENG	102	Applied Communications II	3-0-3
MAT	101	Applied Math I	2-2-3
		Semester Total	13-18-20

Spring Semester I			
CIS	110	Introduction to Computers	2-2-3
ELC	114	Basic Wiring II	2-6-4
ELC	128	Introduction to PLC	2-3-3
ELN	131	Electronic Devices	3-3-4
ELN	133	Digital Electronics	3-3-4
		Semester Total	12-17-18
Summer Semester I			
COE	111	Co-op Work Experience I	0-10-1
ELC	117	Motors & Controllers	2-6-4
HYD	110	Hydraulics/Pneumatics I	2-3-3
		Semester Total	4-19-8
		Total Hours	29-54-46

Note: Graduates from this program must have a reading score of 65 or better or must have successfully completed RED 080 - Introduction to College Reading.

Page 105/106 - The new program layout for Electronics Engineering Technology Associate Degree Program (A40200) reads as follows:

Fall Semester I			
ACA	111	College Student Success	1-0-1
CIS	110	Introduction to Computers	2-2-3
ELC	118	National Electric Code	1-2-2
ELC	131	DC/AC Circuit Analysis	4-3-5
ENG	111	Expository Writing	3-0-3
ENG	111A	Expository Writing Lab	0-2-1
MAT	171	Precalculus Algebra	3-0-3
MAT	171A	Precalculus Algebra Lab	0-2-1
		Semester Total	14-11-19
Spring Semester I			
ELN	131	Electronic Devices	3-3-4
ELN	133	Digital Electronics	3-3-4
ENG	114	Professional Research & Report	
Or			
ENG	113	Literature Based Research	3-0-3
MAT	172	Precalculus Trigonometry	3-0-3
MAT	172A	Percalculus Trigonometry Lab	0-2-1
		Semester Total	12-8-15
Summer Semester I			
ELC	135	Electrical Machines I	2-3-3
ELN	231	Industrial Controls	2-3-3
ELN	275	Troubleshooting	1-2-2
HYD	110	Hydraulics/Pneumatics I	2-3-3
		Semester Total	7-11-11
Fall Semester II			
ELN	132	Linear IC Applications	3-3-4
ELN	232	Introduction to Microprocessors	3-3-4
PHY	131	Physics – Mechanics	3-2-4
NET	110	Data Comm/Networking	2-2-3
		Semester Total	11-10-15

Spring Semester II			
COM	120	Interpersonal Communication	3-0-3
ELC	128	Introduction to PLC	2-3-3
ELN	233	Microprocessor Systems	3-3-4
		Social Science Elective	3-0-3
		Humanities/Fine Arts	3-0-3
		Semester Total	14-6-16
		Total Hours	58-46-76

Note: Upon approval by academic advisor and division dean, cooperative education experience may be substituted for selected courses. Consult the division dean for details.

Page 107/108 - The program layout for the Emergency Preparedness Technology Associate Degree Program (A55420) reads as follows:

Fall Semester I			
FIP	136	Inspections and Codes	3-0-3
FIP	164	OSHA	3-0-3
FIP	152	Fire Protection Law	3-0-3
FIP	128	Detection & Investigation	3-0-3
ENG	111	Expository Writing	3-0-3
ENG	111A	Expository Writing Lab	0-2-1
		Semester Total	15-2-16
Spring Semester I			
ENG	113	Literature-Based Research	
Or			
ENG	114	Professional Research & Report	3-0-3
EPT	150	EMS Incident Management	2-2-3
FIP	236	Emergency Management	3-0-3
FIP	256	Municipal Public Relations	3-0-3
CJC	131	Criminal Law	3-0-3
		Semester Total	14-2-15
Summer Semester I			
EPT	120	Sociology of Disaster	2-0-2
CIS	110	Introduction to Computers	2-2-3
EMS	235	EMS Management	2-0-2
		Humanities/Fine Arts Elective	3-0-3
		Semester Total	9-2-10
Fall Semester II			
CJC	215	Organization and Administration	3-0-3
COM	120	Interpersonal Communications	3-0-3
FIP	276	Managing Fire Services	3-0-3
EPT	220	Terrorism and Emergency Mgmt.	3-0-3
MAT	115	Mathematical Models	2-2-3
		Semester Total	14-2-15
Spring Semester II			
EPT	275	Emergency Ops Center Management	3-2-4
FIP	240	Fire Service Supervision	3-0-3
EPT	210	Disaster Response Ops and Management	3-2-4
		Semester Total	15-4-17
		Total Hours	67-12-73

Note: Upon approval by academic advisor and division dean, cooperative education experience maybe substituted for selected course. Consult the division dean for details.

Page 108/109 - The program layout for the EPT Fire Service Concentration Diploma (D55420) reads as follows:

Fall Semester I			
FIP	136	Inspections and Codes	3-0-3
FIP	164	OSHA Standards	3-0-3
FIP	152	Fire Protection Law	3-0-3
FIP	128	Detection & Investigation	3-0-3
		Semester Total	12-0-12
Spring Semester I			
FIP	236	Emergency Management	3-0-3
FIP	240	Fire Service Supervision	3-0-3
FIP	228	Local Government Finance	3-0-3
ENG	111	Expository Writing	3-0-3
ENG	111A	Expository Writing Lab	0-2-1
EPT	150	EMS Incident Management	2-2-3
		Semester Total	14-6-16
Summer Semester I			
CIS	110	Introduction to Computers	2-2-3
COM	120	Interpersonal Communication	3-0-3
EPT	120	Sociology of Disaster	2-0-2
		Semester Total	7-2-8
		Total Hours	33-6-36

Note: Minimum-reading requirements must be completed for all programs. Graduation from diploma and certificate programs in the technical area must have a reading score of 83 or better or must have successfully completed RED 090 – Improved College Reading.

Page 109 - The EPT Emergency Management Concentration Certificate (C55420) reads as follows:

Fall Semester I			
FIP	236	Emergency Management	3-0-3
EPT	120	Sociology of Disaster	2-0-2
EPT	275	Emergency Ops. Center Management	3-2-4
EPT	210	Disaster Response Ops. & Management	3-2-4
EPT	220	Terrorism & Emergency Management	3-0-3
		Total Hours	14-4-16

Note: Minimum-reading requirements must be completed for all programs. Graduation from diploma and certificate programs in the technical area must have a reading score of 83 or better or must have successfully completed RED 090 – Improved College Reading.

Page 110- Insert the General Occupational Technology Associate Degree Program (A55280)

The General Occupational -Technology curriculum provides individuals with an opportunity to upgrade their skills and to earn an associate degree 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 offered by the College.

Graduates will become more effective workers, better qualified for advancements within their field of employment, and become qualified for a wide range of entry –level employment opportunities.

General Education Courses (AAS 16-17 hours required, Diploma 7 hours required):

ENG 075	MAT 050	MAT 080
ENG 080	MAT 060	RED 080
ENG 090	MAT 070	RED 090

(Required for graduation)

Communication (AAS 7 hours required, Diploma 7 hours required):

ENG 111	Expository Writing	3
ENG 111A	Expository Writing Lab	1
and		
COM 120	Interpersonal Communications	3
or		
COM 231	Public Speaking	3
		(7)

AAS degree program requires one course from each of the following categories (9-10 hours):

Mathematics/Natural Science Elective	3-4
Humanities/Fine Arts Elective	3
Social/Behavioral Science Elective	3

Other Major/Required Courses: (AAS 49 hours required, Diploma 30 hours required):

CIS 110 or CIS 111 required	3

Note: Other major courses are chosen from courses required by curriculum offered by the college.

Total Required Credit Hours for AAS Degree: 65-66
Total Required Credit Hours for Diploma: 36-37

Page 111 – Insert Heavy Equipment and Transport Technology (D60240) Diploma Program (Inactive)

Career Information

The Heavy Equipment and Transport Technology curriculum is designed to prepare individuals with the knowledge and skills needed to service, troubleshoot, and repair medium and heavy duty vehicles. The course work includes the purpose, construction features, and principles of operation of medium and heavy duty vehicles. Graduates of the curriculum should qualify for entry-level employment opportunities in a dealership, fleet shop, or independent garage as a technician. Graduates that have met the work experience requirement should also be prepared to take the ASE certification exam.

Fall Semester I

HET	110	Diesel Engines	3-9-6
HET	125	Preventive Maintenance	1-3-2
HET	134	Mechanical Fuel Injection	2-2-3
ENG	102	Applied Communications II	3-0-3
ACA	111	College Student Success	1-0-1
HET	118	Mechanical Orientation	2-0-2
		Semester Total	12-14-17

Spring Semester I

HET	112	Diesel Electrical Systems	3-6-5
HET	116	Air Conditioning/Diesel Equipment	1-2-2
HET	233	Suspension and Steering	2-4-4
HET	114	Power Trains	3-6-5
		Semester Total	9-18-16

Summer Semester I

HET	115	Electronic Engines	2-3-3

CIS	111	Basic PC Literacy	1-2-2
PSY	101	Applied Psychology	3-0-3
		Semester Total	6-5-8
		Total Hours	27-37-41

*Upon approval by academic advisor and division dean, cooperative education experience may be substituted for selected courses. Consult the division dean for details.

Note: Graduates from this program must have a reading score of 65 or better or must have successfully completed RED 080 – Introduction to College Reading.

Page 111 – Insert Heavy Equipment and Transport Technology (C60240) Certificate Program (Inactive):

Certificate Program

HET	110	Diesel Engines	3-9-6
HET	112	Diesel Electrical Systems	3-6-5
HET	125	Preventive Maintenance	1-3-2
		Total Hours	7-18-13

Note: Minimum-reading requirements must be completed for all programs. Graduation from diploma and certificate programs in the technical area must have a reading score of 83 or better or must have successfully completed RED 090 – Improved College Reading.

Page 112 – Insert Industrial System Technology programs

Industrial Systems Technology (A50240)

Associate's Degree Program

Career Information

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 multi-craft technical skills in blueprint reading, mechanical systems maintenance, electricity, hydraulics/pneumatics, 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 life-long learner.

Fall Semester I

ACA	111	College Student Success	1-0-1
BPR	111	Blueprint Reading	1-2-2
HYD	110	Hydraulics/Pneumatics I	2-3-3
MAT	121	Algebra/Trigonometry I	2-2-3
MEC	111	Machine Processes I	1-4-3
MNT	110	Intro to Maintenance Procedures	1-3-2
ELC	131	DC/AC Circuit Analyses	4-3-5
		Semester Total	12-17-19

Spring Semester I

ELC	117	Motors and Controls	2-6-4
ELC	125	Diagrams and Schematics	1-2-2
ELC	128	Introduction to PLC	2-3-3
HYD	121	Hydraulics and Pneumatics II	1-3-2
ISC	112	Industrial Safety	2-0-2
MNT	111	Maintenance Practices	2-2-3
WLD	112	Basic Welding Processes	1-3-2
		Semester Total	11-19-18

Summer Semester I

CIS	113	Computer Basics	0-2-1
ENG	111	Expository Writing	3-0-3
ENG	111A	Expository Writing Lab	0-2-1
		Humanities/Fine Arts Elective	3-0-3
		Social Science Elective	3-0-3
		Semester Total	9-4-11

Fall Semester II

AHR	110	Introduction to Refrigeration	2-6-5
ELC	135	Electrical Machines I	2-2-3
MNT	220	Rigging and Moving	1-3-2
WLD	115	SMAW (Stick) Plate	2-9-5
		Semester Total	7-20-15

Spring Semester II

COE	111	Co-op Work Experience I	0-10-1
COM	120	Interpersonal Communication	3-0-3
MNT	240	Industrial Equip Troubleshooting	1-3-2
ENG	113	Literature-Based Research	
Or			
ENG	114	Professional Research & Report	3-0-3
PLU	111	Introduction to Basic Plumbing	1-3-2
		Semester Total	8-16-11
		Total Hours	47-76-74

*Upon approval by academic advisor and division dean, cooperative education experience may be substituted for selected courses. Consult the division dean for details.

Industrial Systems Technology (D50240) Diploma Program (Inactive):

Fall Semester

ACA	111	College Student Success	1-0-1
BPR	111	Blueprint Reading	1-2-2
ELC	131	DC/AC Circuit Analysis	4-3-5
ISC	112	Industrial Safety	2-0-2
MAT	121	Algebra/Trigonometry I	2-2-3
MEC	111	Machine Processes I	1-4-3
MNT	110	Intro to Maintenance Procedures	1-3-2
WLD	112	Basic Welding Processes	1-3-2
		Semester Total	13-17-20

Spring Semester

ELC	117	Motors & Controls	2-6-4
ELC	125	Diagrams and Schematics	1-2-2
ELC	128	Introduction to PLC	2-3-3
HYD	110	Hydraulics/Pneumatics I	2-3-3
MNT	220	Rigging and Moving	1-3-2
WLD	115	SMAW (Stick) Plate	2-9-5
		Semester Total	10-26-19

Summer Semester

CIS	113	Computer Basics	0-2-1
ENG	102	Applied Communications II	3-0-3
		Semester Total	3-2-4
		Total Hours	26-45-43

Note: Graduates from this program must have a reading score of 65 or better or must have successfully completed RED 080 - Introduction to College Reading.

Industrial Systems Technology (C50240)
Certificate Program

Fall Semester I

BPR	111	Blueprint Reading	1-2-2

ELC	131	DC/AC Circuit Analysis	4-3-5
HYD	110	Hydraulics/Pneumatics I	2-3-3
MEC	111	Machine Processes I	1-4-3
MNT	110	Intro to Maintenance Procedures	1-3-2
WLD	112	Basic Welding Processes	1-3-2
		Total Hours	10-17-17

Note: Graduates from this program must have a reading score of 65 or better or must have successfully completed RED 080 - Introduction to College Reading.

Page 120/121 - The program layout for the Landscape Gardening Associate Degree Program (A15260) reads as follows:

Fall Semester I

ACA	111	College Student Success	1-0-1
LSG	111	Basic Landscape Techniques	2-0-2
LSG	121	Fall Gardening Lab	0-6-2
ENG	111	Expository Writing	3-0-3
ENG	111A	Expository Writing Lab	0-2-1
MAT	121	Algebra/Trigonometry I	2-2-3
PSY	150	General Psychology	3-0-3
		Humanities/Fine Arts Elective	3-0-3
		Semester Total	14-10-18

Spring Semester I

COE	111	LSG Co-op Work Experience I	0-10-1
ENG	114	Prof. Research and Reporting	3-0-3
HOR	114	Landscape Construction	2-2-3
HOR	134	Greenhouse Operations	2-2-3
HOR	160	Plant Materials I	2-2-3
HOR	162	Applied Plant Science	2-2-3
LSG	122	Spring Gardening Lab	0-6-2
TRF	110	Intro Turfgrass Culture and ID	3-2-4
		Semester Total	14-26-22

Summer Semester I

COE	121	LSG Co-op Work Experience II	0-10-1
HOR	112	Landscape Design I	2-3-3
HOR	164	Horticulture Pest Management	2-2-3
HOR	257	Arboriculture Practices	1-3-2
HOR	260	Plant Material II	2-2-3
LSG	123	Summer Gardening Lab	0-6-2
		Semester Total	7-26-14

Fall Semester II

COE	131	LSG Co-op work Experience III	0-10-1
COM	120	Interpersonal Communication	3-0-3
HOR	213	Design II	2-2-3
LSG	231	Landscape Supervision	0-9-3
BUS	230	Small Business Management	3-0-3
		Elective from list below	

Students must take a minimum of 3 credit hours from the following list of electives:

HOR	225	Nursery Production	2-3-3
HOR	265	Adv. Plan Materials	1-2-2
LSG	232	Garden Management	1-2-2
HOR	215	Landscape Irrigation	2-2-3
HOR	168	Plant Propagation	2-2-3
		Semester Total	10-23/25-16/17

Spring Semester II

COE	114	LSG Co-op Work Exp. Internship	0-10-4
		Semester Total	0-40-4
		Total Hours	45-125/127-74/75

Notes: Graduates from this program must have a reading score of 83 or better or must have successfully completed RED 090- Improved College Reading

Page 122 - The Landscape Gardening – General Certificate Program (C15260G) reads as follows:

HOR	114	Landscape Construction	2-2-3
HOR	160	Plant Materials I	2-2-3
Or			
HOR	260	Plant Materials II	
HOR	164	Horticulture Pest Management	2-2-3
LSG	111	Basic Landscape Technique	2-0-2
LSG	121	Fall Gardening Lab	0-6-2
Or			
LSG	122	Spring Gardening Lab	
Or			
LSG	123	Summer Gardening Lab	
TRF	110	Intro Turfgrass Culture and ID	3-2-4
		Total Semester Hours	11-14-17

Page 123 – The Landscape Gardening Certificate Program – Installation and Maintenance (C15260I) reads as follows:

HOR	112	Landscape Design I	2-3-3
HOR	114	Landscape Construction	2-2-3
HOR	160	Plant Materials I	2-2-3
Or			
HOR	260	Plant Materials II	
HOR	164	Horticulture Pest Management	2-2-3
LSG	111	Basic Landscape Technique	2-0-2
HOR	257	Arboriculture Practices	1-3-2
		Total Semester Hours	11-12-16

Notes: Graduates from this program must have a reading score of 83 or better or must have successfully completed RED 090 – Improved College Reading.

Page 124 – Insert Machining Technology (Tool, Die, and Mold Making) Associate Degree Program (A5030A) before Mechanical Engineering Technology (Inactive):

Fall Semester I

ACA	111	College Student Success	1-0-1
BPR	111	Blueprint Reading	1-2-2
CIS	113	Computer Basics	0-2-1
ENG	111	Expository Writing	3-0-3
ENG	111A	Expository Writing Lab	0-2-1
MAC	111	Machining Technology I	2-12-6
MAC	121	Introduction to CNC	2-0-2
		Semester Total	9-18-16

Spring Semester I

BPR	121	Blueprint Reading Mechanical	1-2-2
MAC	112	Machining Technology II	2-12-6
MAC	122	CNC Turning	1-3-2
MAC	124	CNC Milling	1-3-2
		Semester Total	5-20-12

Summer Semester I			
ENG	113	Literature-Based Research	
Or			
ENG	114	Professional Research & Reporting	3-0-3
MAC	113	Machining Technology III	2-12-6
		Semester Total	5-12-9
Fall Semester II			
MAC	229	CNC Programming	2-0-2
MAC	243	Die Making I	2-6-4
MAC	245	Mold Construction I	2-6-4
MAT	121	Algebra/Trigonometry I	2-2-3
MEC	110	Introduction to CAD/CAM	1-2-2
		Semester Total	9-16-15
Spring Semester II			
COE	111	Co-op Work Experience I	0-10-1
MAC	222	Advanced CNC Turning	1-3-2
MAC	244	Die Making II	1-9-4
MAC	246	Mold Construction II	1-9-4
		Semester Total	3-31-11
Summer Semester II			
COM	120	Interpersonal Communication	3-0-3
MAC	153	Compound Angles	1-2-2
MAC	224	Advanced CNC Milling	1-3-2
		Humanities/Fine Arts Elective	3-0-3
		Social Science Elective	3-0-3
		Semester Total	11-5-13
		Total Hours	42-102-76

ACC 120 title should read Principles of Financial Accounting.

Page 143/144 - The Physical Therapist Assistant Associate Degree Program (A45640) layout reads as follows:

Summer Semester I			
BIO	168	Anatomy and Physiology I	3-3-4
PSY	150	General Psychology	3-0-3
ENG	111	Expository Writing	3-0-3
ENG	111A	Expository Writing Lab	0-2-1
CIS	113	Computer Basics	0-2-1
		Semester Total	9-7-12
Fall Semester I			
ENG	113	Literature-Based Research	3-0-3
COM	231	Public Speaking	
Or			
COM	120	Interpersonal Communication	
PHY	110	Conceptual Physics	3-0-3
BIO	169	Anatomy and Physiology II	3-3-4
PTA	110	Introduction to Physical Therapy	2-3-3
		Semester Total	14-6-16
Spring Semester I			
PTA	125	Gross and Functional Anatomy	3-6-5
PTA	135	Pathology	4-0-4
PTA	165	PTA Clinical I	0-9-3

PTA	222	Professional Interactions	2-0-2
		Semester Totals	9-15-14

Summer Semester II (10-week term)

PTA	145	Therapeutic Procedures	2-6-4
PED	110	Fit and Well for Life	1-2-2
		Semester Totals	3-8-6

Fall Semester II (3 weeks Clinical II & 13 weeks didactic Clinical II 8 weeks integrated)

PTA	185	PTA Clinical II	0-9-3
PTA	215	Therapeutic Exercise	2-3-3
PTA	225	Introduction to Rehabilitation	3-3-4
PTA	245	PTA Clinical III	0-12-4
		Semester Totals	5-27-14

Spring Semester II (12-week didactics and 4 week capstone Clinical IV)

PTA	235	Neurological Rehabilitation	3-6-5
PTA	255	PTA Clinical IV	0-12-4
PTA	212	Health Care/Resources	2-0-2
PTA	270	PTA Topics	1-0-0
		Humanities Elective	2-0-2
		Semester Totals	8-18-14
		Total Hours	48-81-76

Page 147/148 – The program layout for the Speech-Language Pathology Assistant Associate Degree Program (A45730) reads as follows:

Fall Semester I

BIO	168	Anatomy and Physiology I	3-3-4
MED	121	Medical Terminology I	3-0-3
PSY	150	General Psychology	3-0-3
SLP	111	Ethics and Standards for SLPA	3-0-3
		Semester Total	15-3-16

Spring Semester I

BIO	169	Anatomy and Physiology II	3-3-4
ENG	111	Expository Writing	3-0-3
ENG	111A	Expository Writing Lab	0-2-1
PSY	241	Developmental Psychology	3-0-3
SLP	130	Phonetics/Speech Patterns	2-2-3
SLP	120	SLPA Administrative Procedures & Management	2-0-2
		Semester Total	13-5-16

Summer Semester I

ENG	113	Literature-Based Research	
Or			
ENG	114	Professional Research and Reporting	3-0-3
CIS	111	Basic PC Literacy	1-2-2
COM	120	Interpersonal Communication	3-0-3
		Humanities/Fine Arts	3-0-3
		Semester Total	10-2-11

Fall Semester II

PSY	265	Behavior Modification	3-0-3
SLP	112	SLP Anatomy & Physiology	3-0-3
SLP	211	Developmental Disorders	3-2-4

SLP	220	Assistive Technology	1-2-2
		Elective	3-0-3
		Semester Total	13-4-15
Spring Semester II			
SLP	212	Acquired Disorders	3-5-5
SLP	230	SLP Fieldwork	0-12-4
SLP	231	SLP Fieldwork Seminar	3-0-3
		Total Semester	6-17-12
		Total Hours	57-33-70

Page 152 – Assoicate in Arts (A10100) .

COM 231, Public Speaking, and a Literature course from A are required. Remaining 2 courses (unduplicated maybe chosen from B-I. Elective hours 14-15

Page 152

- Associate in Arts program (A10100) under the Humanities/Fine Arts section B should read as follows:
  B. ENG 231, ENG 232, ENG 241, ENG 242, ENG 261, ENG 262.

Page 155/156
Associate in Fine Arts (A10200) – Visual Arts Program layout should reads as follows:

Visual Arts
Associate in Fine Arts degree candidates must complete the following general education courses in addition to professional program requirements for a total of 65 credit hours with an overall grade point average of 2.0 ("C") or better.

Semester Hours Credit

Communication……..7
This requirement is met by completing: A. ENG 111/111A
B. ENG 113

Humanities/Fine Arts …….6
This requirement is met by completing COM 231 and 3-semester hours credit in literature to be selected from ENG 231 ENG 232, ENG 241, ENG 242, ENG 261, or ENG 262.

Social Sciences…….9

This requirement is met by completing either HIS 111, HIS 112, or HIS 122 and two courses from two different areas of A, B, C, D, E, or F below:

A. ECO 251, ECO 252
B. GEO 111, GEO 130
C. POL 120
D. PSY 150
E. SOC 210, SOC 213, SOC 220
F. ANT 210, ANT 220, ANT 221

Math……3
This requirement is met by completing MAT 161.

Natural Science……4
This requirement is met by completing AST 151/151A, BIO 111, CHM 151, PHY 110/110A, PHY 151, or PHY 251.
Professional Program Courses……36
The following courses are required (15 SHC):

ART 114	Art History Survey I	(3 SHC)
ART 115	Art History Survey II	(3 SHC)
ART 121	Design I	(3 SHC)
ART 122	Design II	(3 SHC)

ART 131	Drawing I	(3 SHC)

21 additional hours of the following courses are required:

ART 132	Drawing II	(3 SHC)
ART 135	Figure Drawing I	(3 SHC)
ART 171	Computer Art	(3 SHC)
ART 231	Printmaking I	(3 SHC)
ART 240	Painting I	(3 SHC)
ART 241	Painting II	(3 SHC)
ART 261	Photography I	(3 SHC)
ART 271	Computer Art II	(3 SHC)
ART 281	Sculpture	(3 SHC)
ART 282	Sculpture II	(3 SHC)
ART 283	Ceramics I	(3 SHC)
ART 284	Ceramics II	(3 SHC)
ART 289	Museum Study	(3 SHC)
Total hours in program		65 SHC

Notes:

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

2. Graduates with the AFA in Visual Arts in Visual Arts may have to pass a portfolio review and/or take additional hours before obtaining junior status in a Bachelor of Arts or Fine Arts degree program at the senior institution.

Page 190 – Add the following courses before CHM 151:

CHM	131	Introduction to Chemistry	3-0-3

This course introduces the fundamental concepts of inorganic chemistry. Topics include measurement, matter and energy, atomic and molecular structure, nuclear chemistry, stoichiometry, chemical formulas and reactions, chemical bonding, gas laws, solutions, and acids and bases. Upon completion, students should be able to demonstrate a basic understanding of chemistry as it applies to other fields. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics.

CHM	131A	Introduction to Chemistry Lab	0-3-1

This course is a laboratory to accompany CHM 131. Emphasis is placed on laboratory experiences that enhance materials presented to CHM 131. Upon completion, students should be able to utilize basic laboratory procedures and apply them to chemical principles presented in CHM 131. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics.

CHM	132	Organic and Biochemistry	3-3-4

This course provides a survey of major functional classes of compounds in organic and biochemistry. Topics include structure, properties, and reactions of the major organic and biological molecules and basic principles of metabolism. Upon completion, students should be able to demonstrate an understanding of fundamental chemical concepts needed to pursue studies in related professional fields.

Page 205 – Change the following course descriptions:

EDU	119	Intro to Early Child Education	4-0-4

This course cover the foundations of the education profession, the diverse educational settings for young children, professionalism and planning developmentally appropriate programs for children. Topics include historical foundations, programs types, career options, professionalism, and creating inclusive environments and curriculum that are responsive to the needs of children and families. Upon

completion, students should be able to design career plans and develop appropriate schedules, environments and activity plans while incorporating adaptations for children with exceptionalities. Fall

EDU 131 Child, Family & Community 3-0-3

This course covers the development of partnerships between families, inclusive programs for children/schools that serve young children with and without disabilities, and the community. Emphasis is placed on requisite skills and benefits for successfully establishing, supporting, and maintaining respectful collaborative relationships between today;s diverse families, center/schools, and community resources. Upon completion, students should be able to describe appropriate relationships with parents/caretakers, center/school colleagues, and communilty agencies that enhance the educational experiences/well-being of all children. Fall/Spring

Page 205 Delete the following courses descriptions from the catalog:
EDU 113 Family/Early Child Cred
EDU 116 Intro to Education

Page 206
EDU 144 Child Development I 3-0-3

This course covers the theories of child development, developmental sequences, and factors that influence children's development, from conception through pre-school for all children. Emphasis is placed on sequences in physical/motor, social emotional, cognitive, and language development and the multiple influences on development and learning of the whole child. Upon completion, students should be able to identify typical and atypical developmental characteristics, plan experiences to enhance development, and describe appropriate interaction techniques and environments. Fall

EDU 145 Child Development II 3-0-3

This course covers theories of child development, developmental sequences, and factors that influence children's development from preschool through middle childhood for all children. Emphasis is placed on sequences in physical/motor, social, emotional, cognitive, and language development multiple influences on development and learning of the whole child. Upon completion, students should be able to identify typical and a typical developmental characteristics, pan experiences to enhance development, and describe appropriate interaction techniques and environments. Spring

EDU 146 Child Guidance 3-0-3

This course introduces practical principles and techniques for providing developmentally appropriate guidance for all children with and without disabilities, including those at risk. Emphasis is paced on encouraging self-esteem, cultural awareness, effective communication skills, direct/indirect techniques/strategies and observation to understand the underlying causes of behavior. Upon completion, students should be able to demonstrate appropriate interactions with children and families and promote conflict resolution, self-control, self-motivation, and self-esteem in children. Fall/Spring

EDU 151 Creative Activities 3-0-3

This course covers planning, creation and adaptation of developmentally supportive learning environments with attention to curriculum, interactions, teaching practices and learning materials. Emphasis is placed on creating and adapting integrated, meaningful, challenging and engaging developmentally supportive learning experiences in art, music, movement and physical skills, and dramatics. Upon completion, students should be able to create, manage, adapt and evaluate developmentally supportive learning materials, experiences and environments. Fall

EDU 153 Health, Safety & Nutrition 3-0-3

This course focuses on promoting and maintaining the health and well-being of all children. Topics include health and nutritional guidelines, common childhood illnesses, maintaining safe and healthy learning environments, recognion and reporting of abuse and neglect and state regulations. Upon completion, students should be able to demonstrate knowledge of health, safety, and nutritional needs, implement safe learning environments, and adhere to state regulations. Spring

Page 207 Add the following courses:

EDU 221 Children with Exceptionalities 3-0-3

This course, based on the foundation of typical development, introduces working with children with exceptionalities. Emphasis is placed on the characteristics and assessment of children and strategies for adapting the learning environment. Upon completion, students should be able to recognize atypical development, make appropriate referrals, and collaborate with families and professionals to plan, implement, and evaluate inclusion strategies. Summer

EDU 271 Educational Technology 2-2-3

This course introduces the use of technology to enhance teaching and learning in all educational settings. Topics include technology concepts, instructional strategies, materials and adaptive technology for children with exceptionalities, facilitation of assessment/evaluation, and ethical issues surrounding the use of technology. Upon completion, students should be able to apply technology enhanced instructional strategies, use a variety of technology resources and demonstrate appropriate technology skills in educational environments. (F)

EDU 280 Language & Literacy Experiences 3-0-3

This course explores the continuum of the children's communication development, including verbal and written language acquisition and other forms of communication. Topics include selection of literature and other media, the integration of literacy concepts throughout the classroom environment, inclusive practices and appropriate assessments. Upon completion, students should be able to select, plan, implement and evaluate developmentally appropriate literacy experiences. (S)

Changes to when courses are offered in Early Childhood Programs are as follows:

EDU	259	Curriculum Planning	Fall
EDU	251	Exploration Activities	Spring
EDU	261	Early Childhood Administration	Fall

Page 208 Delete the following courses descriptions from the catalog:

EDU	282	Early Childhood Lit
EDU	288	Adv Issues/Early Child Ed

Page 213 - Course description for FIP 128 reads as follows:

FIP 128 Detection & Investigation 3-0-3

This course covers procedures for determining the origin and cause of accidental and incendiary fires. Topics include collection and preservation of evidence, detection and determination of accelerants, courtroom procedures and testimony, and documentation of the fire scene. Upon completion, students should be able to conduct a competent fire investigation and present those findings to appropriate officials or equivalent, meeting NFPA 1021.

Page 289

SLP 120
Prerequisite None
SLP 130
Prerequisite None
SLP 140
Prerequisite None