

Approved Semester Electives

Accounting Degree (AC13)			
Course #	Elective	Prerequisites	Credit Hours
Accounting Electives			
ACCT 2100	Accounting Internship I		4
ACCT 2105	Accounting Internship II		8
ACCT 2110	Accounting Simulation	ACCT 1105, ACCT 1115, ACCT 1120	3
ACCT 2120	Business Tax Accounting	ACCT 1125	3
ACCT 2130	Integrated Accounting Management System	ACCT 1105, ACCT 1115, ACCT 1120	3
ACCT 2135	Intro to Governmental & Nonprofit Accounting	ACCT 1105	3
ACCT 2140	Legal Environment of Business		3
ACCT 2145	Personal Finance		3
ACCT 2150	Principles of Auditing	ACCT 1105	3
ACCT 2155	Principles of Fraud Examination		3
Occupational-Guided Electives			
ACCT 2100	Accounting Internship I		4
ACCT 2105	Accounting Internship II		8
ACCT 2110	Accounting Simulation	ACCT 1105, ACCT 1115, ACCT 1120	3
ACCT 2120	Business Tax Accounting	ACCT 1125	3
ACCT 2130	Integrated Accounting Management System	ACCT 1105, ACCT 1115, ACCT 1120	3
ACCT 2135	Intro to Governmental & Nonprofit Accounting	ACCT 1105	3
ACCT 2140	Legal Environment of Business		3
ACCT 2145	Personal Finance		3
ACCT 2150	Principles of Auditing	ACCT 1105	3
ACCT 2155	Principles of Fraud Examination		3
ECON 2106	Microeconomics		3
MATH 1113	Pre-Calculus	MATH 1111	3
MATH 1127	Introduction to Statistics		3
MGMT 1100	Principles of Management		3

APPROVED SEMESTER ELECTIVES

MGMT 1105	Organizational Behavior		3
MGMT 1115	Leadership		3
MGMT 1120	Introduction to Business		3
MGMT 1125	Business Ethics		3
MGMT 2135	Management Communication Techniques		3
MGMT 2215	Team Project		3
SOCI 1101	Introduction to Sociology		3
Accounting Diploma (AC12)			
Course #	Elective	Prerequisites	Credit Hours
Accounting Electives			
ACCT 2000	Managerial Accounting	ACCT 1105	3
ACCT 2100	Accounting Internship I		4
ACCT 2105	Accounting Internship II		8
ACCT 2110	Accounting Simulation	ACCT 1105, ACCT 1115, ACCT 1120	3
ACCT 2120	Business Tax Accounting	ACCT 1125	3
ACCT 2130	Integrated Accounting Management System	ACCT 1105, ACCT 1115, ACCT 1120	3
ACCT 2135	Intro to Governmental & Nonprofit Accounting	ACCT 1105	3
ACCT 2140	Legal Environment of Business		3
ACCT 2145	Personal Finance		3
ACCT 2150	Principles of Auditing	ACCT 1105	3
ACCT 2155	Principles of Fraud Examination		3
Occupational-Guided Electives			
ACCT 2000	Managerial Accounting	ACCT 1105	3
ACCT 2100	Accounting Internship I		4
ACCT 2105	Accounting Internship II		8
ACCT 2110	Accounting Simulation	ACCT 1105, ACCT 1115, ACCT 1120	3
ACCT 2120	Business Tax Accounting	ACCT 1125	3
ACCT 2130	Integrated Accounting Management System	ACCT 1105, ACCT 1115, ACCT 1120	3
ACCT 2135	Intro to Governmental & Nonprofit Accounting	ACCT 1105	3

APPROVED SEMESTER ELECTIVES

ACCT 2140	Legal Environment of Business		3
ACCT 2145	Personal Finance		3
ACCT 2150	Principles of Auditing	ACCT 1105	3
ACCT 2155	Principles of Fraud Examination		3
MGMT 1100	Principles of Management		3
MGMT 1105	Organizational Behavior		3
MGMT 1115	Leadership		3
MGMT 1120	Introduction to Business		3
MGMT 1125	Business Ethics		3
MGMT 2135	Management Communication Techniques		3
MGMT 2215	Team Project		3
Agribusiness Degree (AG13) and Diploma (AG12)			
Course #	Elective	Prerequisites	Credit Hours
AGRB 1100	Introduction to Agribusiness		1
AGRB 1110	Agribusiness Management		3
AGRB 1120	Leadership in Agribusiness		3
AGRB 1150	Agricultural Finance and Credit		3
AGRB 2100	Agribusiness Marketing		3
AGRB 2110	Farm Organization and Management		3
AGRB 2130	Agricultural Policy		3
AGRB 2140	Issues of Agriculture and Natural Resources		3
AGRB 2200	Principles of Agronomy		3
AGRB 2250	Survey of the Animal Industry		3
AGRB 2300	Precision Agricultural Systems		4
AGSC 2150	Grasses and Forages in Agriculture	AGRB 2250	3
AGSC 2270	Livestock Production and Management	AGRB 2250	3
ESCI 1020	Introduction to GIS		3

APPROVED SEMESTER ELECTIVES

ESCI 1080	Survey of Environmental Ethics		3
ESCI 1130	Introduction to Fish and Wildlife Management		3
ESCI 2030	Forest, Stream, and Wetland Ecology		3
ESCI 2060	Advanced Wildlife Management		4
ESCI 2070	Wildlife Damage		4
ESCI 2080	Wildlife Techniques		4
ESCI 2105	Fisheries Management		4
ESCI 2110	Fisheries Techniques		4
ESCI 2120	Quantitative Field Sampling and Analysis		4
ESCI 2130	Aquaculture		3
ESCI 2160	Environmental Toxicology		3
HORT 1000	Horticulture Science		3
HORT 1010	Woody Plant Identification		3
HORT 1020	Herbaceous Plant Identification		3
HORT 1030	Greenhouse Management		4
HORT 1041	Landscape Construction		4
HORT 1050	Nursery Production and Management		4
HORT 1060	Landscape Design		4
HORT 1080	Pest Management		3
HORT 1100	Introduction to Sustainable Agriculture		3
HORT 1110	Small Scale Food Production		4
HORT 1120	Landscape Management		4
HORT 1140	Horticulture Business Management		3
HORT 1160	Landscaping Contracting		3
HORT 1410	Soils		3
HORT 1800	Urban Landscape Issues		3
Air Conditioning Technology Degree (ACT3) and Diploma (ACT2)			
Course #	Elective	Prerequisites	Credit Hours
AIRC 2070	Commercial Refrigeration Design		4

APPROVED SEMESTER ELECTIVES

AIRC 2080	Commercial Refrigeration Application		4
AIRC 2090	Troubleshooting and Servicing		4
AIRC 2500	HVACR Internship-Practicum		4
Business Management Degree (MD13)			
Course #	Elective	Prerequisites	Credit Hours
MGMT 2120	Labor Management Relations		3
MGMT 2130	Employee Training and Development	MGMT 1105	3
MGMT 2135	Management Communication Techniques		3
MGMT 2140	Retail Management		3
MGMT 2145	Business Plan Development		3
MGMT 2220	Management Occupation-Based Instructions	MGMT 1100, ENGL 1101	3
MKTG 1110	Principles of Marketing		3
MKTG 2290	Marketing Internship/Practicum I		3
MKTG 2500	Exploring Social Media		3
Business Technology Diploma (BA22)			
Course #	Elective	Prerequisites	Credit Hours
ACCT 1105	Financial Accounting II	ACCT 1100	4
BUSN 1100	Introduction to Keyboarding		3
BUSN 1240	Office Procedures		3
BUSN 1300	Introduction to Business		3
BUSN 1420	Database Applications		4
BUSN 2240	Bus Admin Assistant Internship I		4
BUSN 2250	Bus Admin Assistant Internship II		6
BUSN 2380	Med Admin Assistant Internship I		4
BUSN 2390	Med Admin Assistant Internship II		6
MGMT 1100	Principles of Management		3
MGMT 1105	Organizational Behavior		3
MGMT 1120	Introduction to Business		2
MGMT 2115	Human Resources Management		3

APPROVED SEMESTER ELECTIVES

MGMT 2130	Employee Training and Development		3
MGMT 2210	Project Management		3
MKTG 1100	Principles of Marketing		3
MKTG 1130	Business Regulations and Compliance		3
MKTG 1190	Integrated Marketing Communications		3
MKTG 2500	Exploring Social Media		3

Business Technology Degree (BA23)

Course #	Elective	Prerequisites	Credit Hours
ACCT 1105	Financial Accounting II	ACCT 1100	4
BUSN 1100	Introduction to Keyboarding		3
BUSN 1300	Introduction to Business		3
BUSN 2240	Bus Admin Assistant Internship I		4
BUSN 2250	Bus Admin Assistant Internship II		6
BUSN 2380	Med Admin Assistant Internship I		4
BUSN 2390	Med Admin Assistant Internship II		6
MGMT 1105	Organizational Behavior		3
MGMT 1115	Leadership		3
MGMT 1120	Introduction to Business		2
MGMT 1125	Business Ethics		3
MGMT 2115	Human Resources Management		3
MGMT 2130	Employee Training and Development		3
MGMT 2210	Project Management		3
MKTG 1100	Principles of Marketing		3
MKTG 1130	Business Regulations and Compliance		3
MKTG 1190	Integrated Marketing Communications		3
MKTG 2500	Exploring Social Media	MKTG 1100	3

Criminal Justice Technology Diploma (CJT2)

Course #	Elective	Prerequisites	Credit Hours
ACCT 2155	Principles of Fraud Examination		3

APPROVED SEMESTER ELECTIVES

BUSN 1100	Introduction to Keyboarding		3
CIST 1601	Information Security Fundamentals		3
CRJU 1021	Private Security		3
CRJU 1062	Methods of Criminal Investigation		3
CRJU 1063	Crime Scene Processing	CRJU 1010	3
CRJU 1075	Report Writing		3
CRJU 2060	Criminology		3
MGMT 1100	Principles of Management		3
MGMT 1115	Leadership		3

Criminal Justice Technology Degree (CJT3)

Course #	Elective	Prerequisites	Credit Hours
ACCT 2155	Principles of Fraud Examination		3
BUSN 1100	Introduction to Keyboarding		3
CIST 1601	Information Security Fundamentals		3
CRJU 1021	Private Security		3
CRJU 1062	Methods of Criminal Investigation		3
CRJU 1063	Crime Scene Processing	CRJU 1010	3
CRJU 1075	Report Writing		3
CRJU 2060	Criminology		3
MGMT 1100	Principles of Management		3
MGMT 1115	Leadership		3
SOCI 1101	Introduction to Sociology		3
SPCH 1101	Public Speaking		3

Culinary Arts Degree (CA43)

Course #	Elective	Prerequisites	Credit Hours
ACCT 1100	Financial Accounting		4
ACCT 2140	Legal Environment of Business		3
CUUL 2250	Advanced Baking Principles	CUUL 1220	6
CUUL 2180	Irish Cuisine and Culture		3

APPROVED SEMESTER ELECTIVES

MGMT 1100	Principles of Management		3
MGMT 1120	Introduction to Business		3
Environmental Technology Degree (ET23)			
Course #	Elective	Prerequisites	Credit Hours
AGRB 1100	Introduction to Agribusiness		1
AGRB 2110	Farm Organization and Management		3
AGRB 2140	Issues of Agriculture and Natural Resources		3
AGRB 2200	Principles of Agronomy		3
AGRB 2300	Precision Agriculture Systems		4
AGSC 2150	Grasses and Forages in Agriculture	AGRB 2250	3
CHEM 1212	Chemistry II	CHEM 1211, CHEM 1211L	3
CRJU 1010	Introduction to Criminal Justice		3
ESCI 1020	Introduction to GIS		3
ESCI 1080	Survey of Environmental Ethics		3
ESCI 1130	Introduction to Fish and Wildlife Management		3
ESCI 2030	Forest, Stream, and Wetland Ecology		3
ESCI 2060	Advanced Wildlife Management		4
ESCI 2070	Wildlife Damage		4
ESCI 2080	Wildlife Techniques		4
ESCI 2105	Fisheries Management		4
ESCI 2110	Fisheries Techniques		4
ESCI 2120	Quantitative Field Sampling and Analysis		4
ESCI 2130	Aquaculture		3
ESCI 2160	Environmental Toxicology		3
ESCI 2170	Environmental Technology Internship		3
HORT 1010	Woody Plant Identification		3
HORT 1020	Herbaceous Plant Identification		3
HORT 1030	Greenhouse Management		4
HORT 1041	Landscape Construction		4

APPROVED SEMESTER ELECTIVES

HORT 1050	Nursery Production and Management		4
HORT 1060	Landscape Design		4
HORT 1080	Pest Management		3
HORT 1120	Landscape Management		4
HORT 1140	Horticulture Business Management		3
HORT 1160	Landscaping Contracting		3
HORT 1410	Soils		3
HORT 1430	Advanced Landscape Design		4
HORT 1800	Urban Landscape Issues		3
WELD 1005	Welding and Cutting Fundamentals	COFC 1080	3
Microsoft Office Applications (MF41)			
Course #	Elective	Prerequisites	Credit Hours
BUSN 1190	Digital Technologies in Business		2
BUSN 1240	Office Procedures		3
BUSN 1440	Document Production	BUSN 1100	4
BUSN 2160	Electronic Mail Applications		2
Microsoft Word Application Professional (MWA1)			
Course #	Elective	Prerequisites	Credit Hours
BUSN 1100	Intro to Keyboarding		3
BUSN 1190	Digital Technologies in Business		2
BUSN 1240	Office Procedures		3
BUSN 1440	Document Production	BUSN 1100	4
BUSN 2160	Electronic Mail Applications		2
Modern Agriculture Diploma (GA12)			
Guided Electives			
Course #	Elective	Prerequisites	Credit Hours
AGRB 1100	Introduction to Agribusiness		1
AGRB 1110	Agribusiness Management		3
AGRB 1120	Leadership in Agribusiness		3

APPROVED SEMESTER ELECTIVES

AGRB 1150	Agricultural Finance and Credit		3
AGRB 2100	Agribusiness Marketing		3
AGRB 2110	Farm Organization and Management		3
AGRB 2130	Agricultural Policy		3
AGRB 2140	Issues of Agriculture and Natural Resources		3
AGRB 2200	Principles of Agronomy		3
AGRB 2250	Survey of the Animal Industry		3
AGRB 2300	Precision Agricultural Systems		4
AGSC 2150	Grasses and Forages in Agriculture	AGRB 2250	3
AGSC 2270	Livestock Production and Management	AGRB 2250	3
ESCI 1020	Introduction to GIS		3
ESCI 1080	Survey of Environmental Ethics		3
ESCI 1130	Introduction to Fish and Wildlife Management		3
ESCI 2030	Forest, Stream, and Wetland Ecology		3
ESCI 2060	Advanced Wildlife Management		4
ESCI 2070	Wildlife Damage		4
ESCI 2080	Wildlife Techniques		4
ESCI 2105	Fisheries Management		4
ESCI 2110	Fisheries Techniques		4
ESCI 2120	Quantitative Field Sampling and Analysis		4
ESCI 2130	Aquaculture		3
ESCI 2160	Environmental Toxicology		3
HORT 1000	Horticulture Science		3
HORT 1010	Woody Plant Identification		3
HORT 1020	Herbaceous Plant Identification		3
HORT 1030	Greenhouse Management		4
HORT 1041	Landscape Construction		4
HORT 1050	Nursery Production and Management		4
HORT 1060	Landscape Design		4

APPROVED SEMESTER ELECTIVES

HORT 1080	Pest Management		3
HORT 1100	Intro to Sustainable Agriculture		3
HORT 1110	Small Scale Food Production		4
HORT 1120	Landscape Management		4
HORT 1140	Horticulture Business Management		3
HORT 1160	Landscaping Contracting		3
HORT 1410	Soils		3
HORT 1430	Advanced Landscape Design		4
HORT 1670	Vineyard Technology		3
HORT 1800	Urban Landscape Issues		3

Interdisciplinary Studies Degree (AF53)

Accounting Specialization

Course #	Elective	Prerequisites	Credit Hours
ACCT 2100	Accounting Internship I		4
ACCT 2105	Accounting Internship II		8
ACCT 2110	Accounting Simulation	ACCT 1105, ACCT 1115, ACCT 1120	3
ARTS 1101	Art Appreciation		3
BIOL 1111	Biology I		3
BIOL 1111L	Biology Lab I		1
BIOL 1112	Biology II	BIOL 1111, BIOL 1111L	3
BIOL 1112L	Biology Lab II	BIOL 1111, BIOL 1111L	1
ECON 1101	Principles of Economics		3
ENGL 2130	American Literature	ENGL 1101	3
MGMT 1100	Principles of Management		3
MGMT 1115	Leadership		3
MGMT 1120	Introduction to Business		3
MUSC 1101	Music Appreciation		3

Clinical Lab Specialization

ARTS 1101	Art Appreciation		3
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APPROVED SEMESTER ELECTIVES

ENGL 1105	Workplace and Technical Communications	ENGL 1101	3
ENGL 2130	American Literature	ENGL 1101	3
HIST 1111	World History I		3
HIST 2111	U.S. History I		3
MUSC 1101	Music Appreciation		3
PSYC 2103	Human Development	PSYC 1101	3
Early Childhood Specialization			
ACCT 1100	Financial Accounting I		4
ACCT 1105	Financial Accounting II	ACCT 1100	4
ARTS 1101	Art Appreciation		3
BIOL 1111	Biology I		3
BIOL 1111L	Biology Lab I		1
ECCE 1121	Early Childhood Care and Education Practicum	ECCE 1105	3
ECCE 2115	Language and Literacy	ECCE 1103	3
ECCE 2116	Math and Science	ECCE 1103	3
ECCE 2203	Guidance and Classroom Management	ECCE 1103	3
ECCE 2245	Early Childhood Care and Education Internship I	ECCE 1101, ECCE 1103, ECCE1105	6
ECCE 2322	Personnel Management		3
ENGL 1102	Literature and Composition	ENGL 1101	3
HIST 2111	U.S. History I		3
HIST 2112	U.S. History II		3
MGMT 1100	Principles of Management		3
MUSC 1101	Music Appreciation		3
PSYC 2103	Human Development	PSYC 1101	3
SOCI 1101	Introduction to Sociology		3
SPCH 1101	Public Speaking		3
Nursing Specialization			
ALHS 1060	Diet and Nutrition for Allied Health Sciences		2
ALHS 1090	Medical Terminology for Allied Health Sciences		2

APPROVED SEMESTER ELECTIVES

ARTS 1101	Art Appreciation		3
ENGL 1105	Workplace and Technical Communications	ENGL 1101	3
ENGL 2130	American Literature	ENGL 1101	3
HIST 1111	World History I		3
HIST 2111	US History II		3
MUSC 1101	Music Appreciation		3
Medical Front Office Assistant TCC (MF21)			
Course #	Elective	Prerequisites	Credit Hours
ALHS 1011	Structure and Function of the Human Body		5
BUSN 1100	Intro to Keyboarding		3
BUSN 1410	Spreadsheet Concepts and Applications		4
BUSN 1420	Database Applications		4
Networking Specialist Diploma (NS14) and Degree (NS13)			
Course #	Elective	Prerequisites	Credit Hours
CIST 1220	Structured Query Language (SQL)		4
CIST 1305	Program Design and Development		3
CIST 1510	Web Development I		3
CIST 1520	Scripting Technologies	CIST 1510	3
CIST 1602	Security Policies and Procedures		3
CIST 2341	C# Programming I	CIST 1305	4
CIST 2342	C# Programming II	CIST 2341	4
CIST 2351	PHP Programming I	CIST 1305, CIST 1510	4
CIST 2352	PHP Programming II	CIST 2351	4
CIST 2371	Java Programming I	CIST 1305	4
CIST 2372	Java Programming II	CIST 2371	4
CIST 2550	Web Development II	CIST 1220, CIST 1510, CIST 1520,	3
CIST 2612	Computer Forensics	CIST 1122, CIST 1601	4
CIST 2620	Computer Security/Corporate Fraud		3
CIST 2921	IT Analysis, Design, and Project Management		4

APPROVED SEMESTER ELECTIVES

CIST 2950	Web Systems Project		3
CIST 2991	CIST Internship I		3
CRJU 1021	Private Security		3
CRJU 1062	Methods of Criminal Investigation		3
MGMT 1100	Principles of Management		3
MGMT 1105	Organizational Behavior		3
MGMT 1125	Business Ethics		3

Network Technician (NT21)

Course #	Elective	Prerequisites	Credit Hours
CIST 1130	Operating Systems Concepts		3
CIST 2411	Microsoft Client		4

Precision Machining and Manufacturing Diploma (MTT2) and Degree (MT13)

Course #	Elective	Prerequisites	Credit Hours
AMCA 2170	CNC Practical Applications	AMCA 2110, 2130, 2150	4
AMCA 2190	CAD/CAM Programming	AMCA 2110	4
AMCA 2205	Die Design I		5
AMCA 2210	Die Construction I		4
AMCA 2230	Die Design II		7
AMCA 2240	Die Construction II		3
MCHT 1219	Lathe Operations II		4
MCHT 1220	Mill Operations II		4
MCHT 1520	Industrial Machine Applications		3

Sustainable Urban Agriculture Technician (SUA1)

Course #	Elective	Prerequisites	Credit Hours
HORT 1000	Horticulture Science		3
HORT 1010	Woody Plant Identification		3
HORT 1020	Herbaceous Plant Identification		3
HORT 1030	Greenhouse Management		4
HORT 1041	Landscape Construction		4

APPROVED SEMESTER ELECTIVES

HORT 1050	Nursery Production and Management		4
HORT 1060	Landscape Design		4
HORT 1080	Pest Management		3
HORT 1100	Intro to Sustainable Agriculture		3
HORT 1110	Small Scale Food Production		4
HORT 1120	Landscape Management		4
HORT 1140	Horticulture Business Management		3
HORT 1160	Landscaping Contracting		3
HORT 1410	Soils		3
HORT 1430	Advanced Landscape Design		4
HORT 1800	Urban Landscape Issues		3