

## Approved Semester Electives

<b>Accounting Degree (AC13)</b>			
Course #	Elective	Prerequisites	Credit Hours
<b>Accounting Electives</b>			
ACCT 2100	Accounting Internship I		4
ACCT 2106	Accounting Internship II		8
ACCT 2110	Accounting Simulation	ACCT 1105, 1115, 1120	3
ACCT 2120	Business Tax Accounting	ACCT 1125	3
ACCT 2130	Integrated Accounting Management System	ACCT 1105, 1115, 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
<b>Occupational-Guided Electives</b>			
ACCT 2100	Accounting Internship I		4
ACCT 2105	Accounting Internship II		8
ACCT 2110	Accounting Simulation	ACCT 1105, 1115, 1120	3
ACCT 2120	Business Tax Accounting	ACCT 1125	3
ACCT 2130	Integrated Accounting Management System	ACCT 1105, 115, 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
MGMT 1105	Organization 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
<b>Accounting Diploma (AC12)</b>			
Course #	Elective	Prerequisites	Credit Hours
ACCT 2000	Managerial Accounting	ACCT 1105	3
ACCT 2100	Accounting Internship I		4

APPROVED SEMESTER ELECTIVES

ACCT 2105	Accounting Internship II		8
ACCT 2110	Accounting Simulation	ACCT 1105, 1115, 1120	3
ACCT 2120	Business Tax Accounting	ACCT 1125	3
ACCT 2130	Integrated Accounting Management System	ACCT 1105, 115, 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
<b>Occupational-Guided Electives</b>			
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, 1115, 1120	3
ACCT 2120	Business Tax Accounting	ACCT 1125	3
ACCT 2130	Integrated Accounting Management System	ACCT 1105, 115, 1120	3
ACCT 2135	Intro to Governmental & Nonprofit Accounting	ACCT 1105	3
ACCT 2145	Personal Finance		3
ACCT 2150	Principles of Auditing	ACCT 1105	3
ACCT 2155	Principles of Fraud Examination		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
<b>Agribusiness Degree (AG13) and Diploma (AG12)</b>			
<b>Course #</b>	<b>Elective</b>	<b>Prerequisites</b>	<b>Credit Hours</b>
AGRB 1110	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

APPROVED SEMESTER ELECTIVES

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	Environment 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
<b>Air Conditioning Technology Degree (ACT3) and Diploma (ACT2)</b>			
Course #	Elective	Prerequisites	Credit Hours
AIRC 2070	Commercial Refrigeration Design		4
AIRC 2080	Commercial Refrigeration Application		4
AIRC 2090	Troubleshooting and Servicing		4
AIRC 2500	HVACR Internship-Practicum		4
<b>Business Management Degree (MD13)</b>			
Course #	Elective	Prerequisites	Credit Hours
MGMT 2120	Labor Management Relations		3
MGMT 2130	Employee Training and Development		3
MGMT 2135	Management Communication Techniques		3
MGMT 2140	Retail Management		3
MGMT 2145	Business Plan Development		3

APPROVED SEMESTER ELECTIVES

MGMT 2220	Management Occupation-Based Instructions		3
MKTG 1110	Principles of Marketing		3
MKTG 2290	Marketing Internship/Practicum I		3
MKTG 2500	Exploring Social Media		3
<b>Business Technology Degree (BT23) Administrative Support Specialist (AS81) Microsoft Office Applications Professional (MF81) Social Media Specialist (SMS1)</b>			
Course #	Elective	Prerequisites	Credit Hours
BUSN 1340	Customer Service Effectiveness		3
BUSN 2130	Expert Spreadsheet Analysis		3
BUSN 2140	Expert Word Processing		3
BUSN 2240	Business Administrative Assistant Internship I		4
BUSN 2250	Business Administrative Assistant Internship II		6
CIST 1510	Web Development I		3
MGMT 1100	Principles of Management		3
MGMT 1105	Organization Behavior		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		3
<b>Criminal Justice Technology Diploma (CJT2)</b>			
Course #	Elective	Prerequisites	Credit Hours
ACCT 2155	Principles of Fraud Examination		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
<b>Criminal Justice Technology Degree (CJT3)</b>			
Course #	Elective	Prerequisites	Credit Hours
ACCT 2155	Principles of Fraud Examination		3
CIST 1601	Information Security Fundamentals		3

APPROVED SEMESTER ELECTIVES

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
<b>Culinary Arts Degree (CA43)</b>			
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
MGMT 1100	Principles of Management		3
MGMT 1120	Introduction to Business		3
<b>Environmental Technology Degree (ET23)</b>			
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

APPROVED SEMESTER ELECTIVES

ESCI 2170	Environmental Technology Internship		3
HORT 1010	Wood 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 1120	Landscape Management		4
HORT 1140	Horticulture Business Management		3
HORT 1160	Landscape 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
<b>Modern Agriculture Diploma (AG12)</b>			
<b>Guided Electives</b>			
<b>Course #</b>	<b>Elective</b>	<b>Prerequisites</b>	<b>Credit Hours</b>
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
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

APPROVED SEMESTER ELECTIVES

ESCI 2120	Quantitative Field Sampling and Analysis		4
ESCI 2130	Aquaculture		3
ESCI 2160	Environmental Toxicology		3
HORT 1000	Horticulture Science		3
HORT 1010	Wood 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 1120	Landscape Management		4
HORT 1140	Horticulture Business Management		3
HORT 1160	Landscape Contracting		3
HORT 1080	Pest Management		3
HORT 1120	Landscape Management		4
HORT 1140	Horticulture Business Management		3
HORT 1160	Landscape Contracting		3
HORT 1410	Soils		3
HORT 1430	Advanced Landscape Design		4
HORT 1800	Urban Landscape Issues		3
<b>Interdisciplinary Studies Degree (AF53)</b>			
<b>Accounting Specialization</b>			
<b>Course #</b>	<b>Elective</b>	<b>Prerequisites</b>	<b>Credit Hours</b>
ACCT 2100	Accounting Internship I		4
ACCT 2105	Accounting Internship II		8
ACCT 2110	Accounting Simulation	ACCT 1105, 1115, 1120	3
ARTS 1101	Art Appreciation		3
BIOL 1111 & L	Biology I and Lab		4
BIOL 1112 & L	Biology II and Lab	BIOL 1111, 1111L	4
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
<b>Clinical Lab Specialization</b>			
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 I		3
MUSC 1101	Music Appreciation		3
PSYC 2103	Human Development		3
<b>Early Childhood Specialization</b>			
ACCT 1100	Financial Accounting I		4
ACCT 1105	Financial Accounting II	ACCT 1100	4
ARTS 1101	Art Appreciation		3
BIOL 1111 & L	Biology I and Lab		4
ECCE 1121	Early Childhood Care and Education Practicum	ECCE 1105	3
ECCE 2115	Language and Literacy	ECCE 1103	3
ECCE 2116	Math and Science	ECCE1103	3
ECCE 2203	Guidance and Classroom Management	ECCE 1103	3
ECCE 2245	Early Childhood Care and Education Internship I	ECCE 1101, 1103, 1105	6
ECCE 2322	Personnel Management		3
ENGL 1102	Literature and Composition	ENGL 1101	3
HIST 2111	US History I		3
HIST 2112	US 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
<b>Nursing Specialization</b>			
ALHS 1060	Diet and Nutrition for Allied Health Sciences		2
ALHS 1090	Medical Terminology for Allied Health Sciences		2
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
<b>Networking Specialist Degree (NS13) and Diploma (NS14) Cybersecurity Degree (CY13) and Diploma (CY12)</b>			
<b>Course #</b>	<b>Elective</b>	<b>Prerequisites</b>	<b>Credit Hours</b>
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



APPROVED SEMESTER ELECTIVES

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, 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, 1510, 1520	3
CIST 2612	Computer Forensics	CIST 1122, 1601	4
CIST 2921	IT Analysis, Design and Project Management		4
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 Degree (MT13) and Diploma (MTT2)**

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

**Social Work Assistant Degree (SW23)**

Course #	Elective	Prerequisites	Credit Hours
BIOL 2113 & L	Anatomy and Physiology I and Lab		4
BIOL 2114 & L	Anatomy and Physiology II and Lab		4
ENGL 1102	Literature and Composition	ENGL 1101	3
ENGL 2130	American Literature	ENGL 1101	3

## APPROVED SEMESTER ELECTIVES

HUMN 1101	Introduction to Humanities	ENGL 1101	3
POLS 1101	American Government		3
PSYC 2103	Human Development		3
SPCH 1101	Public Speaking		3
<b>Sustainable Urban Agriculture Technician (SUA1)</b>			
<b>Course #</b>	<b>Elective</b>	<b>Prerequisites</b>	<b>Credit Hours</b>
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	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	Advance Landscape Design		4
HORT 1800	Urban Landscape Issues		3