

2015-2016 CAREER/TECHNICAL COURSE LIST

AGM131 - Agriculture Safety	3	BA207 - E-Commerce	4
AGM140 - Agriculture Engines	3	BA209A - Accounting Applications	3
AGM211 - Agriculture Construction and Surveying	3	BA209P - Accounting Applications/Payroll	4
AGM221 - Metals and Welding	3	BA209Q - Accounting Applications/QuickBooks	3
AGM240 - Tractors	2	BA210 - Spreadsheets/Advanced MS Excel	3
AGM241 - Agriculture Machinery	3	BA217 - Budgeting and Decision Making	3
AGM250 - Irrigation Systems Design	3	BA220 - Tax Accounting	4
AGM251 - Irrigation Systems	3	BA221 - Accounting Problems/Tax	4
AGR101 - Agriculture Orientation	1	BA222 - Finance	3
AGR111 - Agriculture Computers	3	BA224 - Human Resources Management	3
AGR200 - Pre-Employment Seminar	1	BA225 - Introduction to Gaming Management	4
AGR210 - Agriculture Accounting	4	BA238 - Personal Selling	3
AGR211 - Agriculture Business Management	3	BA239 - Retail Promotion	3
AGR221 - Agriculture Marketing	3	BA249 - Retail Selling	3
AGR226 - Agriculture Issues	3	BA251 - Office Management	3
AGR280 - Cooperative Work Experience	1-8	BA261 - Intermediate Accounting	4
AGR296 - Production Problems	4	BA262 - Intermediate Accounting	4
ANS122 - Animal Science	3	BA263 - Intermediate Accounting	4
ANS198 - Special Studies	1-3	BA265 - Accounting Problems	4
ANS201 - Introduction to Equine Science	3	BA268 - Introduction to Auditing	3
ANS211 - Animal Nutrition	4	BA271 - Analyzing Financial Statements	3
ANS212 - Animal Nutrition Recitation	1	BA277 - Business Ethics	3
ANS216 - Pregnancy Testing/Bovine	1	BA284 - Pre-Employment Seminar	1
ANS217 - Artificial Insemination	3	BA295 - Professional Bookkeeping Review	3
ANS218 - Advanced Artificial Insemination	1	BT116 - Professional Office Procedures	4
ANS220 - Beef Production	4	BT120 - Computer Keyboarding	2
ANS222 - Sheep and Swine Production	4	BT121 - Document Processing I	4
ANS232 - Livestock Evaluation	3	BT122 - Document Processing II	4
ANS233 - Livestock Evaluation/Oral Reasons	1	BT123 - Document Processing III	3
ANS240 - Animal Health	5	BT124 - Keyboarding for Speed & Accuracy	3
BA104 - Business Mathematics	4	BT131 - Legal Office Procedures	3
BA105 - Business Mathematics	4	BT140 - Business Document Editing	3
BA106 - Casino Games Management	4	BT201M - Word Processing/MS Word	3
BA107 - Survey of Gaming Regulations	4	BT202M - Word Processing/Advanced MS Word	3
BA108 - Slots Management I	4	BT204 - Advanced Word Processing Applications	3
BA109 - Academic Planning: Business Technologies	1	BT206 - Desktop Publishing	3
BA110A - Database/MS Access	3	BT220 - Calculating Machines	3
BA110X - Spreadsheets/MS Excel	3	BT225 - Machine Transcription	2
BA111 - Basic Accounting	4	BT226 - Advanced Machine Transcription	2
BA113 - Credit Procedures	3	BT230 - Legal Terminology I	3
BA116 - Bookkeeping Practice	2	BT231 - Legal Transcription	3
BA131A - Introduction to Word	1	BT232 - Legal Terminology II	3
BA131B - Introduction to Excel	1	BT240 - Records Management	3
BA131C - Introduction to Access	1	BT251 - Medical Terminology	3
BA131D - Introduction to PowerPoint	1	BT252 - Medical Terminology	3
BA155 - Introduction to Fraud Examination	3	BT253 - Medical Transcription	3
BA177 - Payroll Accounting	4	BT254 - Medical Transcription	3
BA190 - Money Management	1		

CAREER/TECHNICAL COURSE LIST – Continued

BT255 - Medical Transcription	3	DA196 - Medical Emergencies in the Dental Office	1
BT257 - Medical Office Procedures	4	DRF110 – Print Reading for Welders	2
BT258 - Medical Insurance Procedures and Coding	4	DRF112 - Computer Aided Drafting	3
BT290 - Integrated Office Systems	3	DRF113 - Advanced Computer Aided Drafting	3
CJ204 - Behavioral Cognitive Processes	4	DRF145 - Engineering Graphics	3
CJ205 - Victimology	3	DRF205 - Structural Drafting	3
CJ210 - Police and Community	3	DRF243 – Industrial Drafting	4
CJ212 - Criminal Investigation	3	DRF263 - 3-D Computer Aided Drafting	3
CJ225 - Correctional Law	3	DRF280 - Cooperative Work Experience	1-8
CJ232 - Correctional Casework Counseling	3	DSL141 - Heavy Duty Steering and Suspension	4
CJ240 - Crime, Justice and Diversity	3	DSL151 - Heavy Duty Brakes I	3
CJ243 - Narcotics and Dangerous Drugs	3	DSL152 - Manual Drive Trains I	3
CJ250 - Criminal Justice Administration	3	DSL153 - Manual Drive Trains II	3
CJ280 - Cooperative Work Experience	1-8	DSL161 - Diesel Engines	4
CS145 - Introduction to PC Hardware and Software	5	DSL162 - Engine Repair I	4
CS179 - Introduction to Networking	4	DSL175 - Heavy Duty Equipment	3
CS180 - Computer Science Practicum	5	DSL176 - Mobile Air-Conditioning and Heating	3
CS240L - Introduction to Linux Systems Administration	5	DSL181 - Shop Practices	3
CS279 - Network Management II	5	DSL184 - Fluid Mechanics	4
CS282 - Computer Science Colloquium	3	DSL191 - Electrical Systems I	4
CSS100 - Soils and Fertilizers	3	DSL192 - Electrical Systems II	4
CSS109 - Introduction to Precision Irrigated Agriculture	2	DSL193 - Electrical Systems III	4
CSS201 - Principles of Crop Science	3	DSL196 - Electronic Diagnostics and Engine Emissions	3
CSS210 - Forage Crops	3	DSL200 - Pre-Employment Seminar	1
CSS221 – Agricultural Spatial Analysis	3	DSL251 - Heavy Duty Brakes II	3
CSS230 – Precision Irrigation Software	3	DSL262 - Engine Repair II	4
CSS241 - Integrated Pest Management	4	DSL263 - Advanced Engine Technology	4
DA141 - Dental Radiology	4	DSL275 - Heavy Duty Equipment II	3
DA142 - Dental Radiology	3	DSL280 - Cooperative Work Experience	1-8
DA143 - Dental Radiology	1	ECE100 - Developmentally Appropriate Practice in Early Childhood Ed	3
DA151 - Chairside Procedures I	4	ECE101 - Family and Community Relations	3
DA152 - Chairside Procedures	3	ECE109 - Foundations and Careers in Early Childhood	3
DA153 - Chairside Procedures	2	ECE111 - Introduction to ECE Environments	3
DA154 - Dental Specialties	2	ECE112 - Introduction to Early Childhood Education/ Professionalism	1
DA162 - Clinical Practice	4	ECE113 - Introduction to Early Childhood Education/Child Advocacy	1
DA163 - Clinical Practice	8	ECE115 - Individualizing Curriculum	3
DA166 - Clinical Practice Seminar	1	ECE150 - Observation/Assessment and Recording	3
DA170 - Basic Dental Science	3	ECE151 - Guidance and Classroom Management	3
DA172 - Dental Anatomy	4	ECE152 - Creativity for Young Children	3
DA174 - Dental Pathology	1		
DA176 - Dental Pharmacology	1		
DA180 - Dental Materials	3		
DA182 - Dental Materials and Procedures	2		
DA190 - Dental Health Education	2		
DA192 - Dental Law and Ethics	1		
DA194 - Dental Business Office	2		

CAREER/TECHNICAL COURSE LIST –

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ECE153 - Music and Movement	3	ED262 - Behavior Management for Autism Spectrum Disorders	3
ECE154 - Literature and Literacy	3	ED263 - Communication Strategies for Autism Spectrum Disorder	3
ECE175A - Infant/Toddler Caregiving: Social Emotional Growth	1	ED266 - Current Issues in Special Education	3
ECE175B - Infant/Toddler Caregiving: Group Care	1	ED268 - Educating Mildly and Severely Handicapped	3
ECE175C - Infant/Toddler Caregiving: Learning and Development	1	ED285 - Signing Exact English	3
ECE175D - Infant/Toddler Caregiving: Culture, Family and Provider	1	ED286 - Signing Exact English	3
ECE198 - Special Studies	1-3	ED287 - Signing Exact English	3
ECE220 - Science and Nature with Young Children	3	ED298 - Special Studies	1-3
ECE225 - Prenatal, Infant and Toddler Development	3	EMT115 - Crisis Intervention	3
ECE226 - Child Development	3	EMT151 - Emergency Medical Technician Part A	5
ECE227 - Enhancing Social Emotional Development	3	EMT152 - Emergency Medical Technician Part B	5
ECE228 - Responsive Infant Toddler Programs	3	EMT176 - Emergency Response Patient Transportation	2
ECE240 - Curriculum/Planning	3	EMT177 - Emergency Response Communication//Documentation	2
ECE245 - Challenging Behavior in Young Children	3	ES169 - Emergency Service Rescue	3
ECE248 - Overview of Special Services	3	ES175 - Introduction to Emergency Services	4
ECE249 - Inclusion of Children with Special Needs	3	ET111 - Introduction to Engineering Technology	3
ECE280 - Cooperative Work Experience	1-8	ET114 - Introduction to Geographic Information Systems	3
ECE295 - Child Care Administration	3	ET162 - Engineering Materials	3
ECE296 - Issues and Trends	3	ET215 – Contract Documents	4
ED114 - Instructional Strategies in Math and Science	3	ET222 - Concrete Practices	4
ED125 - Peer Tutoring/ED 125	1	ET222A - Concrete Field Testing Technician	1
ED130 - Comprehensive Classroom Management	3	ET222B - Concrete Control Technician	1
ED131 - Instructional Strategies	3	ET222C - Concrete Strength Testing Technician	1
ED157 - Introduction to Mathematical Explorations	3	ET223 - Soil Mechanics	3
ED169 - Overview of Students with Special Needs	3	ET231 - Statics	4
ED235 - Educational Technology	3	ET235 - Strength of Materials	4
ED250 - Second Language Acquisition	2	ET251 - Estimating Construction Costs	4
ED251 - Literacy Development for Second Language Learners	3	ET261 - Fluid Mechanics	4
ED252 - Technology and Second Language Learners	2	ET265 - Hydraulics II	4
ED255 - Bilingual Education/ELD Strategies	3	FN230 - Children, Families and Nutrition	3
ED260 - Overview of Autism Spectrum Disorders	3	FS110A - Fire Fighter Skills Academy part A	3
ED261 - Instructional Strategies for Autism Spectrum Disorders	3	FS110B - Fire Fighter Skills Academy part B	3
		FS112A - Firefighting II Skills Academy	2
		FS112B - Firefighting II Skills Academy	2
		FS121 - Fire Behavior & Combustion	3
		FS122 - Fundamentals of Fire Prevention	3
		FS123 - Hazardous Materials-Awareness/Operation	3
		FS130 - Wildland Firefighter	2
		FS137 - Fire Protection Systems	3

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FS166 - Building Construction for Fire Prevention	3	IAT220 - Principles of Technology	5
FS169 - Apparatus Operator / Driver	2	IAT221 - Pumps and Valves	2
FS170 - Intro to Fire Tactics & Strategies	3	IAT225 - Data Center Equipment Infrastructure/Operations	4
FS212 - Fire Investigation	3	IAT233 - Refrigeration Servicing	2
FS214 - Principles of Fire & Emergency Services Safety & Survival	3	IAT237 - Refrigeration Troubleshooting	2
FS240 - Emergency Services Instructor I	3	IAT241 - Industrial Sensors and Actuators	3
FS274 - Intro to Fire & Emergency Administration	3	IAT247 - Advanced PLC Troubleshooting	3
FS280 - Cooperative Work Experience	1-8	IAT261 - Automated Material Handling	3
HE100 - Introduction to Health Services	3	IAT267 - Process Control & Instrumentation	3
HE298 - Special Studies	1-3	IAT271 - Capstone Project I	3
HORT100 - Plant Science	3	IAT273 - Capstone Project II	3
HORT111 - Alternative Crop Production	3	IAT275 - Capstone Project III	3
HTM100 - Hospitality and Tourism Industry	3	NRS110 - Foundations of Nursing – Health Promotion	9
HTM103 - Marketing in the Hospitality Industry	3	NRS111 - Foundations of Nursing in Chronic Illness I	6
HTM104 - Travel and Tourism Industry	3	NRS112 - Foundations of Nursing in Acute Care I	6
HTM105 - Food and Beverage Industry	3	NRS221 - Foundations of Nursing in Chronic Illness II/End of Life	9
HTM107 - Hospitality Cost Control	3	NRS222 - Foundations of Nursing in Acute Care II/End of Life	9
HTM109 - Introduction to the Lodging Industry	3	NRS224 - Scope of Practice/Integrated Practicum	9
HTM112 - Bed and Breakfast Management	3	NRS230 - Clinical Pharmacology I	3
HTM127 - Selling in the Hospitality Industry	3	NRS231 - Clinical Pharmacology II	3
HTM130 - Beverages	3	NRS232 - Pathophysiological Processes I	3
HTM131 - Customer Service Management I	3	NRS233 - Pathophysiological Processes II	3
HTM224 - Catering Operations	3	PHC211 - Pharmacology	2
HTM226 - Event Management	3	PHC212 - Pharmacology	2
HTM230 - Hotel, Restaurant and Travel Law	3	RNG241 - Range Management	3
HTM232 - Menu Design	3	SUR161 - Plane Surveying	5
IAT109 - Introduction to Industrial Automation Technology	2	SUR162 - Surveying and Mapping	5
IAT120 - Principles of Technology	5	SUR166 - Highway Fundamentals	3
IAT121 - Drive Systems	2	SUR167 - Surveying Seminar	3
IAT125 - Bearings & Lubrication Systems	2	UAS110 – Introduction to Remote Sensing Vehicle	3
IAT131 - Industrial Safety	2	UAS111 – Introduction to Unmanned Aerial Vehicle	4
IAT132 - Basic Refrigeration Theory	2	VT109 - Introduction to Veterinary Science	2
IAT135 - HVAC System Controls	2	VT110 - Fundamentals of Veterinary Assistant I	3
IAT137 - Refrigeration Brazing	1	VT111 - Fundamentals of Veterinary Assistant II	3
IAT139 - Refrigeration Technician EPA Certification	2	WLD111 - Basic Gas and Arc Welding	3
IAT141 - Troubleshooting Electrical Systems	4	WLD112 - Advanced Arc Welding	3
IAT145 - Motor & Controls Troubleshooting	4	WLD221 - TIG Welding	3
IAT147 - Programmable Logic Controller	3	WLD253 - Welding Practices for Certification	3
IAT151 - Mechanical Systems	4	WLD256 - Pipe Welding for Certification	3
IAT157 - Preventative Maintenance Management	3		
IAT162 - Industrial Hydraulic Systems	3		
IAT165 - Industrial Pneumatic Systems	3		