

**COWLEY COLLEGE COURSES AVAILABLE TO HIGH SCHOOL STUDENTS COVERED BY SB155 \_ May2016**

<b>ACCOUNTING</b>		<b>Course Name</b>	<b>Credit hours</b>
ACC	1111	Fundamentals of Accounting	3
ACC	1120	Payroll Accounting	2
ACC	1130	Accounting with Computers/QuickBooks	3
ACC	1150	Principles of Accounting I	3
ACC	1160	Principles of Accounting II	3
ACC	1165	Managerial Accounting	3
<b>AGRICULTURE</b>			
AGR	1250	Animal Nutrition	3
AGR	1273	Equine Evaluation	3
<b>ALLIED HEALTH</b>			
ALH	1655	Medical Terminology	3
ALH	1660	Medical Transcription	3
ALH	5202	Certified Medication Aide	4
ALH	5203	Home Health Aide	1
ALH	5209	Certified Nursing Assistant	5
ALH	5210	Restorative Aide	2
ALH	5230	Pharmacology	3
ALH	5236	Pathophysiology	4
ALH	5237	Principles of Phlebotomy	3
ALH	5238	Phlebotomy Field Experience	1
ALH	5240	Current Procedural Terminology CPT	3
ALH	5241	Reimbursement Methodologies Physn	3
ALH	5242	International Class of Disease IDC	3
ALH	5243	Health Insurance & Billing Process	3
ALH	5244	Intro to Health Information	3
ALH	5245	Pharmacology Calculations	3
ALH	5248	Medical Transcription Field Wk Ex I	3
ALH	5249	Health Care Coding Practicum	3
ALH	5251	ECG Interpretation	3

<b>AUTOMOTIVE</b>			
AMS	3117	Electrical I	3
AMS	3118	Electrical II	6
AMS	3127	Hybrid & Alternative Fuel Technolog	3
AMS	3128	Engine Performance I	3
AMS	3129	Engine Performance II	6
AMS	3136	Suspension & Steering Systems	5
AMS	3137	Automatic Transmissions	5
AMS	3148	Manual Transmissions	4
AMS	3149	Brakes I	3
AMS	3150	Brakes II	1
AMS	3156	Automotive Engine Repair	5
AMS	3182	Heating and Air Conditioning	4
<b>BUSINESS</b>			
BUS	1311	Introduction to Business	3
BUS	1350	Business Law	3
BUS	1420	Introduction to Management	3
BUS	1425	Human Resource Management	3
BUS	1430	Introduction to Marketing	3
BUS	1435	Introduction Hospitality Management	3
<b>COMPUTER GRAPHICS</b>			
CGA	2012	Intro to Computer Illustration	3
CGA	2013	Introduction to Computer Graphics	3
CGA	2014	Visual Communication	3
CGA	2022	Typography	3
CGA	2025	Page Layout Software	3
CGA	2037	Graphic Design I	3
CGA	2040	Graphic Design II	3
<b>CHILD CARE &amp; DEVELOPMENT</b>			
CHC	5715	Interaction Tech Young Children	3
CHC	5717	Early Childhood Education	3
CHC	5719	Creative Act for Young Children	3
CHC	5721	Nutrition and Health Early Childhood	3
CHC	5725	Parents & Young Children	2
CHC	5732	Child Care Practicum I	3
CHC	5734	Child Care Practicum II	3
CHC	5735	Child Care Admin & Organization	3
CHC	5736	Child Care Development Portfolio	2
CHC	5740	Infant & Toddler Care	3

<b>COMPUTER SCIENCE</b>			
CIS	1868	JAVA Programming	3
CIS	1876	C Programming	3
CIS	1893	Database Fundamentals	3
CIS	1895	Introduction to Oracle	3
CIS	1906	Principles of Information Assurance	3
CIS	1908	Introduction to Linux/Unix	3
<b>CRIMINAL JUSTICE</b>			
CRJ	5414	Criminal Evidence	3
CRJ	5415	Criminal Investigation I	3
CRJ	5420	Criminal Investigation II	3
CRJ	5430	Criminal Procedures	3
CRJ	5446	Criminal Justice Interview & Report	3
CRJ	5450	Criminal Justice Organiz & Managem	3
CRJ	5451	Agency Administration	3
CRJ	5460	Criminalistics	3
<b>WEB DESIGN</b>			
CWB	1835	Beginning Web Design	3
CWB	1838	Cascading Style Sheets	3
<b>EMERGENCY MEDICAL SERVICES</b>			
EMS	5605	Emergency Medical Technician	12
<b>INDUSTRIAL RELATED</b>			
INR	3717	Print Reading	3
INR	3718	OSHA 10	1
INR	3760	Industrial Materials	3
<b>LEADERSHIP</b>			
LED	1451	Financial Management	3
<b>MASS COMMUNICATIONS</b>			
MCM	2733	Audio and Video Production	3
<b>MECHATRONICS (MANUFACTURING TECHNOLOGY)</b>			
MEC	3400	Introduction to Mechatronics	3
MEC	3480	Computer Integrated Manufacturing	3
MEC	3481	Digital Electronics	3
MEC	3482	Electromechanical Devices	3
MEC	3483	Fluid Power	3
MEC	3484	Industrial Electricity	3
MEC	3485	Industrial Electronics	3
MEC	3486	Industrial Safety/Lean Manufacturin	3
MEC	3487	Instrumentation & Control	3
MEC	3488	Manufacturing Processes & Systems	3
MEC	3489	Mechanical Systems	3
MEC	3490	Microprocessor Instrumentation	3
MEC	3491	Pneumatics	3
MEC	3492	Programmable Logic Controllers	3

MEC	3493	Quality Control & Cost Management	3
MEC	3494	Robotics	3
<b>MACHINE TOOL TECHNOLOGY</b>			
MTT	3544	Computer Aided Manufacturing (CAM)	3
MTT	3547	Adv Computer Aided Manufacturing	3
MTT	3550	Advanced Mastercam Training	3
MTT	3551	Mastercam Toolpaths	3
MTT	3552	Solids	3
MTT	3553	3D Wireframe Drawing & Surfaces	3
MTT	3554	Surface Toolpaths	3
MTT	3555	Mastercam Lathe	3
MTT	3556	Multi-Axis Milling	3
MTT	3558	Introduction to Solid Works	3
MTT	3559	Mastercam Art Toolpath	3
MTT	3561	Machining I	3
MTT	3562	Machining II	3
MTT	3563	Benchwork	1
MTT	3564	Quality Control & Inspection	1
MTT	3565	Metallurgy	1
MTT	3566	Machining III	3
MTT	3567	Machining IV	3
MTT	3568	Machine Tool Processes	1
MTT	3570	CNC Machining	6
MTT	3571	CNC Operations	3
MTT	3572	CAD/CAM I	4
MTT	3573	CAD/CAM II	4
MTT	3574	CAD/CAM III	4
<b>NON-DESTRUCTIVE TESTING</b>			
NDT	3451	Intro to Nondestructive Testing	3
NDT	3452	Visual Inspection	3
NDT	3453	Codes & Practices	3
NDT	3455	Magn Particle/Liquid Pentrant Test	3
NDT	3456	Radiation Safety	3
NDT	3461	Ultrasonic Testing I	3
NDT	3462	Ultrasonic Testing II	3
NDT	3463	Ultrasonic Testing III	3
NDT	3464	Radiographic Testing I	3
NDT	3465	Radiographic Testing II	3
NDT	3466	Radiographic Testing III	3
NDT	3467	Eddy Current Testing I	3
NDT	3468	Eddy Current Testing II	3
NDT	3469	Adv Nondestructive Testing Methods	3

<b>BUSINESS ADMINISTRATIVE TECHNOLOGY</b>			
OFT	1645	Office Procedures	3
OFT	1665	Legal Terminology	3
OFT	1666	Legal Office Procedures	3
OFT	1668	Legal Transcription	3
OFT	1675	Records Management	3
<b>WELDING</b>			
WEL	3613	SMAW (Shield Metal Arc Weld/Struct)	3
WEL	3615	Basic Welding Processes	3
WEL	3620	Gas Welding Processes	3
WEL	3622	GMAW (Gas Metal Arc Weld/Struct)	3
WEL	3623	GTAW (Gas Tungsten Arc Weld/Struct)	3
WEL	3632	Shielded Metal Arc Welding/Pipe	3
WEL	3633	Gas Metal Arc Welding/Pipe	3
WEL	3635	Arc Welding Processes	3
WEL	3640	Advanced Welding Processes	3
WEL	3642	Gas Tungsten Arc Welding/Pipe	3
WEL	3644	Special Alloy Welding/Inspection	6
<b>FIRE SCIENCE</b>			
FIR	5500	Hazardous Materials for First Responders	3
FIR	5501	Firefighter I	4
FIR	5502	Firefighter II	3
FIR	5505	Firefighter Safety and Survival	3
<b>MILLING TECHNICIAN</b>			
MLL	3590	Intro to Milling and Wheat	2
MLL	3591	Introduction To Wheat Cleaning & Tempering	2
MLL	3592	Wheat Flour Milling I	3
MLL	3593	Wheat Flour Milling II	3
MLL	3594	Sanitation & Mill Process Control	2
MLL	3595	Quality Assessment & Flour Additives	2
MLL	3596	Flour Milling Internship	3