

Owens CCP Level 1 Courses

Course ID(s)	Owens Course Name	Pre-Req	Co-Req
ACC 100	Accounting for Small Business		
ACC 101	Introductory Financial Acct		
ACC 102	Introductory Managerial Acct	ACC 101	
ACC 140	Federal Tax Accounting I	ACC 101	
ACC 141	Federal Tax Accounting II	ACC 140	
ACC 150	Payroll Accounting	ACC 101	
ACC 203	Cost and Managerial Accounting	ACC 101 and ACC 102	
ACC 220	Intermediate Accounting I	ACC 102	
ACC 221	Intermediate Accounting II	ACC 220	
ACC 230	Auditing	ACC 220	
ACC 239	Quickbooks	(ACC 100 or ACC 101) and (IST 100 or IST 131)	
ACC 240	Governmental Accounting	ACC 102	
ACC 280	Forensic Accounting	ACC 101 and ACC 102 and (BUS 200 or CJS 121)	
AIM 143	Machine Blueprint Reading		
AIM 165	Material Science	MTH 151 or MTH 170	
ALT 110	Intro to Alternative Energy		
ALT 140	Photovoltaic Power	ALT 110 and ENG 091 (or equivalent) and MTH 151.	
ANT 101	Intro to Anthropology	ENG 111 or (ENG 091 and ENG 096) or equivalent	
ANT 200	Cultural Anthropology	ENG 111 or (ENG 091 and ENG 096) or equivalent	
ANT 202	Physical Anthropology	ENG 111 or (ENG 091 and ENG 096) or equivalent	
ARB 111	Beginning Arabic I		
ARB 112	Beginning Arabic II	ARB 111	
ART 101	Art Appreciation		
ART 105	History of Western Art		
ART 106	Fundamentals of Drawing		
ART 107	Life Drawing	ART 106	
ART 130	Oil Painting	ART 106	ART 110
ART 135	Printmaking I	ART 106	ART 110
ART 145	Ceramics I	ART 111	
ART 160	Sculpture	ART 111	
ART 201	His of Art I: Ancient to Medieval		
ART 202	His of Art II: Ren to Contemp		
ASL 111	Beginning American Sign Language I		
ASL 112	Beginning American Sign Language II	ASL 111	
ASL 211	Intermediate American Sign Language I	ASL 112	
ASL 212	Intermediate American Sign Language II	ASL 211	
AST 101	Astronomy		
AUT 113	Automotive Brakes		
AUT 120	Intro to Auto Body Repair		

Course ID(s)	Owens Course Name	Pre-Req	Co-Req
AUT 121	Panel & Hardware Replacement		
AUT 122	Sheet Metal Repair	AUT 120	
AUT 123	Plastic Panel Repair		AUT 120
AUT 125	Refinish I	AUT 120	
AUT 130	Vehicle Electric & Electronics	MTH 089 or equivalent	
AUT 145	Drive-ability & Engine Perform	AUT 130 and AUT 141	
AUT 214	Wheel Alignment & Suspensions	AUT 110 or AUT 120	
AUT 222	Collision Repair Estimating	AUT 120 and AUT 121 and AUT 122	
AUT 225	Refinish II	AUT 125	
AUT 226	Refinish III	AUT 225	
AUT 227	Custom Painting Techniques	AUT 125 and AUT 225	
AUT 252	Structural Repair I	AUT 120 and AUT 121 and WLD 124	
AUT 253	Structural Repair II	AUT 252	
AUT 291	Automotive Field Experience	Automotive major and permission of the Department Chair or Dean	
BIO 101	Life- An Intro To Biology		
BIO 121	Human Anatomy & Physiology	CHM 095 or equivalent.	
BIO 201	General Biology I	CHM 095 or equivalent.	
BIO 202	General Biology II		
BIO 211	Anatomy and Physiology I	CHM 095 or CHM 105 or CHM 111 or CHM 115 or CHM 121 or PHY 115, or High School Chemistry with a "C" or better in the last 5 years.	
BIO 212	Anatomy and Physiology II	BIO 211	
BIO 239	Human Genetics	BIO 201 or BIO 211	
BUS 101	Contemporary Business		
BUS 102	College & Career Professional		
BUS 105	Effective Human Relations		
BUS 120	Principles of Management		
BUS 150	Data Analysis for Business		
BUS 151	Continuous Improvement & TQM		
BUS 205	Human Resources Management		
BUS 215	Personal Financial Management		
BUS 240	Supply Chain Mgt Principles		
BUS 243	Logistics Management		

Note: Students must first meet State CCP Eligibility requirements in addition to any pre-requisites or co-requisites for Owens Level 1 courses.



Course ID(s)	Owens Course Name	Pre-Req	Co-Req
CAD 115	Introduction to AutoCAD		
CAD 117	Intro to Board & CAD Drafting		
CAD 125	Production Drawing		
CAD 132	CAD Drafting & Design	CAD 117	
CAD 144	GD & T	AIM 143 or CAD 125 or SKT 142 or CAD 117	
CAD 210	Intro to 3D Modeling-CAD 1A	(CAD 125 or CAD 117) and (CAD 115 or CAD 130)	
CAD 215	Advanced 3D Modeling- CAD 2A	(CAD 125 or CAD 117) and (CAD 115 or CAD 130) and CAD 210	
CAD 275	Surface and Solid Modeling	CAD 265	
CAD 280	Intro to 3D Modeling- CAD 1B	CAD 210	
CAD 281	Adv 3D Modeling-CAD 2B	CAD 280	
CAD 285	Introduction to Unigraphics NX	CAD 210 and CAD 265	
CAM 120	Modern Manufacturing Processes		
CAM 122	CNC Mill Applications		CAM 161
CAM 124	CNC Lathe Applications		CAM 161
CAM 126	Advanced CNC Applications	(CAM 122 or CAM 124) and (MTH 152 or MTH 143)	
CAM 160	Machining I		MTH 143 or MTH 151 or MTH 170
CAM 161	Machining II		CAM 160 or SKT 161
CAM 216	Basic CAD/CAM		CAM 122 or CAM 124
CAM 218	Advanced CAD/CAM	CAM 216	
CHM 111	Basic Chemistry		
CHM 121	General Chemistry I	MTH 096 or equivalent and CHM 095 or CHM 111 or equivalent	
CHM 122	General Chemistry II	CHM 121	
CHM 201	Organic Chemistry I	CHM 121 with a grade C or better	
CHM 202	Organic Chemistry II	CHM 201	
CIV 110	Construction Materials I	MTH 096 or equivalent	
CJS 101	Intro to Criminal Justice		ENG 111
CJS 171	Basic Academy 1		
CJS 172	Basic Academy 2		
CJS 173	Basic Academy 3		
CJS 174	Basic Academy 4		
CRT 105	Micro Concepts & Apps for Mac		
CRT 110	Graphic Fundamentals		
CRT 115	Digital Imaging		CRT 105
CRT 120	Vector Graphic Design		CRT 105
CRT 125	Electronic Page Layout	CRT 105 or proficiency) and CRT 115 and CRT 120.	
CRT 210	Digital Design and Typography	CRT 105 or proficiency and (CRT 115 and CRT 120)	CRT 125 with a "C" or better
CRT 220	Interactive Multi-Media	CRT 125 and CRT 210	
CRT 225	World Wide Web Design	CRT 125 and CRT 210	
CRT 241	Adv Graphic Design & History	CRT 125 and CRT 210 all with a "C" or better	

Course ID(s)	Owens Course Name	Pre-Req	Co-Req
CRT 295	Portfolio Presentation	CRT 210 and CRT 220 and CRT 225 all with a "C" or better	
CTAPS 001	Office Procedures	not found in catalog	
DAS 101	Intro to Dental Assisting		DAS 102 and DAS 103 and DAS 104 and DAS 105
DAS 102	Dental Sciences		DAS 101 and DAS 103 and DAS 104 and DAS 105
DAS 103	Chairside Assisting I		DAS 101 and DAS 102 and DAS 104 and DAS 105
DAS 104	Dental Materials I		DAS 101 and DAS 102 and DAS 103 and DAS 105
DAS 105	Infection Control		DAS 101 and DAS 102 and DAS 103 and DAS 104
DAS 106	Practice Management	DAS 101 and DAS 102 and DAS 103 and DAS 104 and DAS 105	DAS 107 and DAS 108 and DAS 109
DAS 107	Dental Materials II	DAS 101 and DAS 102 and DAS 103 and DAS 104 and DAS 105	DAS 106 and DAS 108 and DAS 109
DAS 108	Chairside Assisting II		DAS 106 and DAS 107 and DAS 109
DAS 109	Dental Radiography		DAS 106 and DAS 107 and DAS 108
DAS 201	Dental Assisting Seminar	DAS 101 and DAS 102 and DAS 103 and DAS 104 and DAS 105 and DAS 106 and DAS 107 and DAS 108 and DAS 109	DAS 202
DAS 202	Dental Assisting Practicum	DAS 101 and DAS 102 and DAS 103 and DAS 104 and DAS 105 and DAS 106 and DAS 107 and DAS 108 and DAS 109	DAS 201
DSL 112	Drive Lines		
DSL 130	Vehicle Electronics		
DSL 133	Vehicle Electrical System		
DSL 182	Preventive Mant. & Service	DSL 130	
DSL 212	Air Conditioning Systems		
DSL 241	Fundamentals of Engines		
DSL 245	Diesel Eng Perf-Anal & Tune	DSL 241	
DSL 253	Shop Truck Operations		
DSL 254	Truck Brake Systems		
DSL 261	Truck Susp/Steering/Chassis		
ECE 216	Child and Youth Health		
ECO 100	Current Economic Issues		
ECO 111	Principles of Economics		
ECO 201	Microeconomics	MTH 074 or MTH 096 or MTH 121 or MTH 122, or equivalent.	
ECO 202	Macroeconomics	MTH 074, MTH 096, MTH 121, MTH 122, or equivalent	
EDU 100	Intro to Education	ENG 096 or equivalent	ENG 111
EDU 101	Early Child Development	ENG 096 or equivalent	ENG 111
EDU 210	Individuals w/ Exceptionalities	ENG 112 and (ECE 100 or EDU 100)	
EDU 215	Family, Communities, & Schools	ENG 112 and EDU 101 and (ECE 100 or EDU 100) with a "C" or better	

Course ID(s)	Owens Course Name	Pre-Req	Co-Req
EDU 280	Educational Psychology	(EDU 100 or ECE 100) and PSY 101	
EET 101	Circuit Analysis I		MTH 170
EET 102	Circuit Analysis II	EET 101	MTH 228
EET 110	Electronics I	EET 101 and MTH 170	EET 102 and MTH 228
EET 130	Computer Diagnosis		
EET 141	Computer Forensics I	EET 130	
EET 160	Programmable Logic Controllers	EET 101 or EET 161	
EET 165	Automation Control: PLC I	AIM 121 or EET 100 or EET 101 or SKT 181 (must have a "C" or better).	
EET 166	Automation Control: PLC II	AIM 171 or EET 160 or EET 165 or SKT 183	
EET 201	Digital Circuits	EET 101 and (EET 118 or EET 119)	
EET 205	Advanced Digital Circuits	EET 201	
EET 222	Network Securities	EET 130	
EET 242	Information Assurance	EET 141	
EET 281	Network Fundamentals		
EET 282	Routing Protocols and Concepts		EET 281
EET 283	LAN Switching and Wireless	EET 282	
EET 284	Accessing the WAN		EET 283
EET 285	Advanced Routing	EET 284	
EET 286	Remote Access	EET 285	
EET 287	Multilayer Switching	EET 286	
EMM 270	Emergency Medical Technician-B		
EMM 271	Emerg Med Technician-Intermediate	EMM 270	
EMM 274	Anat & Phys for Paramedics		EMM 270
ENG 111	Composition I	ENG 091 or placement by exam.	
ENG 112	Composition II	ENG 111	
ENG 120	Business Communications	ENG 111	
ENG 200	Intro To Literature	ENG 111	
ENG 210	Introduction to Fiction	ENG 111	
ENG 215	American Multicultural Lit	ENG 111	
ENG 220	Introduction to Poetry	ENG 111	
ENG 225	Women in Literature	ENG 111	
ENG 266	American Literature I	ENG 111	
ENG 267	American Literature II	ENG 111	
ENV 101	Intro to Environmental Science		
ENV 102	Lab Intro to Environmental Science		ENV 101
ENV 110	Osha General Safety		
ENV 115	OSHA 30 Hour Const Safety		
FNH 101	Intro to Hosp & Culinary Arts	(ENG 091 and ENG 096) or equivalent	
FNH 110	Food Prin & Production		FNH 121 and FNH 123 and FNH 135
FNH 112	Fundamental of Food Production		FNH 135

Course ID(s)	Owens Course Name	Pre-Req	Co-Req
FNH 114	Recipe Management	MTH 091 or equivalent.	
FNH 121	Basic Nutrition		
FNH 121/ NTR 121	Basic Nutrition		
FNH 130	Dining Room & Bev Mgt	FNH 101 or FNH 110	
FNH 135	ServSafe	(ENG 091 and ENG 096) or equivalent exam score.	
FNH 136	Risk Mgt in Hosp Industry		
FNH 150	Baking & Pastry I	FNH 101 and FNH 112	
FNH 170	American Regional Cuisine	FNH 112	FNH 114
FNH 230	Purchasing & Cost Controls	FNH 110 or FNH 112	
FNH 250	Baking & Pastry II	FNH 114 and FNH 150	
FNH 251	Baking & Pastry III	FNH 250	
FNH 270	Techniques of Healthy Cooking	FNH 112 and FNH 121	
FNH 271	Garde Manger	FNH 170	
FNH 294	Service Learn Practicum Exp		
FNH 295	Career & Professional Dev		15 Credit Hours in Food, Nutrition & Hospitality (FNH) courses
FST 100	Basic Fire Fighting Tech		
FST 151	Fire Fighter I	Minimum of Heartsaver CPR/AED & First Aid	
FST 152	Fire Fighter II	Certification as a State of Ohio Fire Fighter I, Minimum of Heartsaver CPR/AED & First-Aid	
GER 111	Beginning German I		
GER 112	German II	GER 111 or by placement exam	
GOV 100	Intro to Comparative Politics		
GOV 111	American Government	ENG 111 or (ENG 091 and ENG 096) or equivalent.	
GOV 205	Stae and local government	ENG 111 or (ENG 091 and ENG 096) or equivalent.	
GOV 207	Contemporary Global Issues		
GPH 106	Human Geography		
GPH 108	Geography of the US and Canada		
GPH 110	Physical Geography		
GPH 206	World Regional Geography		
HIS 151	World Civilizaiton I		
HIS 152	World Civilization II		
HIS 201	Amer History I (begin to 1877)		
HIS 202	Amer History II (1877 - Present)		
HIS 250	World War II		
HIS 270	History of Women in America		
HIT 102	Hlth Info Mgmt & Applications		HIT 236
HIT 125	Language of Medicine		
HIT 223	Legal Concepts in Health Care	HIT 102	
HIT 231	Pharmacology	BIO 211 and HIT 125	BIO 212
HIT 233	Clin Classificaiton Syst I	BIO 211 and HIT 102 and HIT 125 and HIT 236	BIO 212 and HIT 231
HIT 236	Pathophysiology		BIO 211 and HIT 125

Course ID(s)	Owens Course Name	Pre-Req	Co-Req
HIT 241	Clin Classification Syst II	BIO 212 and HIT 102 and HIT 125 and HIT 231 and HIT 233 and HIT 236	
HIT 249	Concepts in Med Reimbursement	HIT 102 and HIT 233	HIT 241
HUM 100	Intro to Humanities		
HUM 275	World Religions		
IDS 190	Inter Approach Soc Diversity	(ENG 091 or equivalent) and (ENG 096 or equivalent).	
INS 101	Intro to Insurance & Risk Mgt		
IPE 101	Intro to Health Professions		
IST 100	Fundamentals of Computing		
IST 111	Introduction to E-Business		IST 100 or IST 131
IST 112	Intro to Computer Programming	(MTH 096 and ENG 096 or equivalent) and ENG 096 or equivalent test scores.	
IST 124	Internet for Business		
IST 126	Introduction to HTML		
IST 128	Intro To XML	IST 126	
IST 131	Computer Concepts and Apps		
IST 132	Data Mgmt Using Excel & Access	IST 131	
IST 133	Troubleshooting Apps & Hardware		
IST 134	Operating Systems		
IST 135	Visual Studio	IST 112 with a "C" or better	
IST 140	Advanced Visual Studio	IST 135	
IST 144	Intro Database Design & SQL		(IST 100 and IST 236) or IST 131
IST 145	Microsoft Op System Admin	IST 134	
IST 151	Mobile Computing for Business		
IST 175	Networking		
IST 181	Intro to Network Security		
IST 205	Advanced Networking Technology	IST 175	
IST 227	Web Usability & Interface Design	IST 126	
IST 228	Web Imaging	IST 124	
IST 230	Systems Analysis & Design	(IST 132 or IST 144) and BUS 101 and IST 112	
IST 235	Spreadsheet Applications-Excel	IST 100 or IST 131	
IST 236	Database Apps-Access		IST 100 or IST 131
IST 240	Microsoft Net Admin I	IST 175	
IST 241	Linux Essentials	IST 175	
IST 242	Microsoft Net Admin II	IST 240	
IST 243	Microsoft Net Admin III	IST 240	
IST 264	Javascript	IST 126	
IST 265	Introduction to Java	IST 112 with a "C" or better and IST 126	
IST 266	Web Security/Secure Transact		
IST 267	Web Development Tools	IST 126	
IST 268	Web Based Tech Support & Doc	IST 131	

Course ID(s)	Owens Course Name	Pre-Req	Co-Req
IST 269	Programming Mobile Application	IST 265	
IST 288	Project Mgmt/Microsoft Proj		
IST 289	Project Mgmt	30 hours of college level courses completed	
IST 293	Info Systems Coop WK exp	Permission of Department Chair	
LTM 101	Plant Science		
LTM 102	Soil Science, Fertilizer & Pest		
LTM 132	Turfgrass Management I	LTM 101	
LTM 136	Woody Landscape Plants		
LTM 138	Diseases & Insect Pest of Orn	LTM 101 and LTM 136	
LTM 140	Arboriculture	LTM 101	
LTM 150	Landscape Construction & Maint	LTM 140	
LTM 154	Irrigation and Drainage		
LTM 156	Herbaceous Plant Material	LTM 136	
LTM 174	Greenhouse Mgmt	MTH 091 or equivalent.	
LTM 181	Prof Issues In Land & Turf	Permission of Department Chair	
LTM 250	Landscape Graphics	LTM 136 and LTM 140	
LTM 251	Landscape Design	LTM 136 and LTM 250	
MAP 110	Basic Med Assisting Clin Proce		BIO 211 AND HIT 125 AND IST 131 AND MAP 105 AND MAP 120
MAP 120	Med Asst Admin Procedures		MAP 105 and MAP 110 and BIO 211 and HIT 125 and IST 131
MAP 210	Adv Med Asst Clinical Proc	MAP 240 and BIO 212 all with a "C" or better	MAP 250 and MAP 260
MAP 230	Coding and Reimbursement	(HIT 125 and MAP 105 and MAP 110 and MAP 120 and MAP 130) or OAD 135 all with a "C" or better	MAP 240 or OAD 140
MAP 240	Med Asst Lab Procedures	MAP 130 and MAP 140 and MTH 213 and BIO 212 all with a "C" or better	MAP 230
MET 130	Material Science	MTH 096 or equivalent or MTH 151 or MTH 143.	
MET 135	Statics	MTH 170	PHY 115 and CAD 115
MET 136	Strength of Materials	MET 130 and (MET 135 or CIV 110)	
MKT 101	Marketing		ECO 201
MKT 111	Entrepreneurial Marketing		
MKT 125	Personal Selling		
MKT 245	Advertising	MKT 101	
MTH 121	Mathematics of Finance	MTH 091 or equivalent.	
MTH 143	Applied Industrial Mathematics	MTH 089 or equivalent.	
MTH 151	Applied Algebra	MTH 089 or equivalent.	
MTH 152	Applied Geometry/Trig	MTH 091 or MTH 151 or equivalent.	
MTH 170	College Algebra	MTH 096 or equivalent.	

Course ID(s)	Owens Course Name	Pre-Req	Co-Req
MTH 173	College Trigonometry	MTH 170 or equivalent.	
MTH 175	Precalculus	MTH 096 or equivalent.	
MTH 178	Business Calculus	MTH 170	
MTH 180	Calculus I	MTH 173 or MTH 175 or equivalent	
MTH 213	Introductory Statistics	MTH 091 or equivalent.	
MTH 215	Business Statistics	MTH 178 or MTH 180	
MTH 232	Calculus II	MTH 180	
MTH 233	Calculus III	MTH 232	
MTH 234	Differential Equations	MTH 232	
MTH 235	Linear Algebra	MTH 232	
MUS 101	Music Appreciation		
MUS 102	Survey of Jazz Styles		
MUS 103	History of Popular Music		
MUS 105	Music of World Cultures		
MUS 201	Music History I	MUS 100	MUS 151
MUS 202	Music History II	MUS 201	
MUS 232	Piano for Majors I	MUS 100 or MUS 133	
MUS 233	Piano for Majors II	MUS 232	
NRP 100	Role of LPN		BIO 121 and NRS 130 and NRP 101
NRP 101	Nursing Fundamentals		BIO 121 and NRP 100 and NRS 130
NRP 102	Nursing Care of Adults I	BIO 121 and NRP 100 and NRP 101 and NRS 130	ENG 111 and FNH 121
NRP 103	Nursing Care of Adults II	NRP 102	
NRP 104	Nursing Trends	NRP 100 and NRP 101	NRP 103
NRP 105	Nursing Care of the Family	NRP 102	PSY 101
NRP 106	Nursing Clinical App-SPN	NRP 102	PSY 101
NRS 130	Pharmacology		BIO 211 or BIO 121
OAD 100	Beginning Keyboarding		
OAD 101	Document Formatting	(IST 100 or IST 131) and OAD 100	
OAD 102	Word Processing Apps-Word	(IST 100 or IST 131) and OAD 100	
OAD 110	Integrated Office Communication	ENG 111 and OAD 102 and (IST 100 or IST 131)	
OAD 135	Intro to Office Administration		
OAD 140	Office Procedures	OAD 102 and OAD 135	
OAD 250	Medical Law and Ethics		
OAD 262	Electronic Health Records	IST 100 or IST 131 and HIT 125	
OAD 265	Medical Office Simulation	MAP 120 or OAD 135	IST 100 or IST 131
OAD 270	Presentation Mgmt-Power Point	(IST 100 or IST 131)	
PHL 101	Intro to Philosophy		
PHL 102	Principles of Ethics		
PHO 121	Darkroom Photography I		
PHO 123	Digital Photography I		CRT 105
PHO 245	Visual Storytelling	PHO 123 or BMT 135 with a "C" or better	
PHY 201	General Physics I		MTH 173 or MTH 175 or MTH 180
PHY 202	General Physics II	PHY 201	

Course ID(s)	Owens Course Name	Pre-Req	Co-Req
PHY 221	Calculus Based Physics I	MTH 180	
PHY 222	Calculus Based Physics II	PHY 221	
PSY 101	General Psychology	ENG 111 or (ENG 091 and ENG 096) or equivalent	
PSY 210	Psychology of Childhood	PSY 101	
PSY 215	Social Psychology	PSY 101	
PSY 217	Intro to human Sexuality	PSY 101	
PSY 220	Abnormal Psychology	PSY 101	
PSY 230	Intro to Gerontology	PSY 101	
PSY 250	Intro to Personality	PSY 101	
PSY 260	Life Span Psychology	PSY 101	
PSY 270	The Psychology of Gender	PSY 101	
SKT 115	Construction Estimating	MTH 089 or equivalent.	
SKT 128	Building Energy Management	MTH 151 grade "C" or better	
SKT 131	Electrical Prints		
SKT 132	Electrical Prints: Controls	SKT 122 or SKT 131	
SKT 133	Electrical Prints: Industrial	SKT 132	
SKT 139	Plumbing Codes		
SKT 142	Mechanical Print Reading		
SKT 145	Building Print Reading		
SKT 150	Piping Systems		
SKT 151	Fluid Power: Hydraulics	MTH 151 or equivalent with a "C" or better	
SKT 152	Fluid Power: Pumps/Systems	MTH 151 or equivalent with a "C" or better	
SKT 153	Fluid Power: Pneumatics/Logic	MTH 151 or equivalent with a "C" or better	
SKT 156	Conveyors/Systems	SKT 157 grade "C" or better	
SKT 157	Plant Equipment: Gear/Bearings		
SKT 158	Refrigeration - A/C Principles	SKT 170 or SKT 171	
SKT 159	Pipefitting/Plumbing Con		
SKT 160	Machinery Handbook	MTH 152 grade "C" or better	
SKT 165	Gas Heating Principles	SKT 170 or SKT 171	
SKT 167	HVAC Design & Application	SKT 165 grade "C" or better	
SKT 170	Maintenance Electricity	MTH 151 grade "C" or better	
SKT 171	Electricity: DC Principles	MTH 151 grade "C" or better	
SKT 172	Electricity: Mag/DC Motors/Gen	SKT 171 grade "C" or better	
SKT 174	Electricity: AC Principles	MTH 151 and (SKT 170 or SKT 171) grade "C" or better in all courses.	
SKT 175	Electricity: Electric Application		SKT 184
SKT 176	Electricity: HVACR Principles	MTH 151 and (SKT 170 or SKT 171) grade "C" or better in all courses.	
SKT 177	Wood/Metal Construction	SKT 152 grade "C" or better	
SKT 181	Motor Control Systems: I	SKT 170 or SKT 171 grade "C" or better	SKT 132
SKT 182	Motor Control Systems: II	SKT 181 grade "C" or better	
SKT 184	National Electrical Code		SKT 181
SKT 187	Resid & Comm Mech Code		
SKT 188	Piping Print Reading	SKT 150 grade "C" or better	
SKT 195	Low/High Pressure Boiler		

Course ID(s)	Owens Course Name	Pre-Req	Co-Req
SKT 197	Boiler Efficiency		MTH 110 or MTH 152
SKT 206	HVACR: Service Application	SKT 158 and SKT 165 grade "C" or better in both courses.	
SKT 211	Chiller Operations	SKT 158	
SKT 237	Maintenance Tools/Equipment		
SKT 238	Machine Moving and Repair	MTH 089 or equivalent	
SKT 239	Mechanical Power Trans System	SKT 157 grade "C" or better	
SKT 240	Light Commercial Refrigeration	SKT 158 and SKT 176 "C" or better in both courses.	
SKT 242	HVACR Control Systems I	SKT 158 and SKT 165 grade "C" or better in both courses.	
SKT 244	HVACR System Troubleshooting		SKT 206
SKT 254	Motor Control/Syst: Adv	EET 165	EET 166
SKT 281	Electronics: Princ/Applicat	SKT 174 grade "C" or better	
SOC 101	Sociology	ENG 111 or (ENG 091 and ENG 096) or equivalent.	
SOC 201	Social Problems		
SOC 210	Marriage and the Family		
SOC 220	Multicultural Diversity in US	ENG 111 or (ENG 091 and ENG 096) or equivalent	
SOC 240	Criminology	ENG 111 or (ENG 091 and ENG 096) or equivalent	
SPA 111	Beginning Spanish I		
SPA 112	Beginning Spanish II	SPA 111 or placement by exam	
SPA 211	Intermediate Spanish I	SPA 112 or placement exam	
SPA 212	Intermediate Spanish II	SPA 211	
SPE 101	Public Speaking		ENG 111
SPE 102	Interpersonal Communication		ENG 111
SPE 110	Intro to Mass Media		ENG 111
SPE 201	Intro to Communication Theory		
SPE 210	Small Group Communication		ENG 111
STM 105	Technology in Society		
STN 110	Nurs Asst Train- HHC Cert		
SUR 100	Introduction to Surg Tech & Sterile Processing		BIO 211 and ENG 111 and HIT 125
SUR 105	Sterile Processing Field Experience	SUR 100	
SVT 230	Land and Route Surveying		CIV 101 and MTH 170
SWK 201	Intro to Social Work	ENG 096 or equivalent	ENG 111
SWK 220	Social Welfare Institutions	SWK 201	
THE 131	Acting I		
THE 151	Script Analysis		
THE 261	Introduction to Film		
WLD 124	Auto Body Welding		
WLD 190	Welding: Blueprint Reading		
WLD 191	Intro to the Welding Processes		
WLD 192	SMAW (Flat & Horizontal)	WLD 191	
WLD 193	SMAW (Vertical & Overhead)	WLD 191	WLD 192
WLD 262	GMAW Welding	WLD 191	
WLD 266	GTAW Welding	WLD 191	