



## Associate in Applied Science Engineering Graphics and Design Drafting 75 Credit Hours

### Engineering Technologies Division

Www.osuit.edu  
 (918) 293-5150  
 (800) 722-4471 ext. 5150

		Semester 1 15 Hours	Semester 2 17 Hours	Semester 3 16 Hours	Semester 4 12 Hours	Semester 5 15 Hours
<b>Technical</b>	35 Technical Credits	Architectural Modeling ETDG 2102 Corequisite MATH 0163 if needed	Technical Drawing ETDG 1253 Corequisite Math 1513 Prerequisite ETDG 1143	Mechanical Design ETDG 2293 Prerequisites ETDG 1192 ETDG 1253 ETDG 2423	Internship ETDG 2812 (12 Credit Hours)	Statics CET 2323 Prerequisites PHYS 1114 MATH 1613
<b>Communications</b>	9 Communication Credits	Introduction to Design/ Drafting ETDG 1143 Corequisite MATH 0163 if needed	Applied Autocad ETDG 1192 Corequisite MATH 1513 Prerequisite ETDG 1143	Civil Drafting ETDG 2673 COREQ MATH 1613 Prerequisites ETDG 1192		Capstone ETDG 2523 Must be in last semester
<b>Math</b>	6 Math Credits	Solidworks ETDG 2423 Corequisite Math 0163 If needed	Architectural Design ETDG 1523 CoRequisites Math 1513 Prerequisites ETDG 1143	Building Structures ETDG 2623 Prerequisites ETDG 1253 MATH 1613		Ethics PHIL 1213
<b>Science</b>	4 Science Credits	Freshman Comp I ENGL 1113	Pipe Drafting ETDG 2223 Corequisite Math 1513 ETDG 1253 ETDG 1192	Speech Elective SPCH 1113 or SPCH 2313		History HIST 1483 or 1493
<b>Social/Political Science</b>	6 Social/Political Science Credits	College Algebra MATH 1513  Prerequisites MATH 0163 or Pass Compass Test	Freshman Composition II ENGL 1213  Prerequisite ENGL 1113	Physics I PHYS 1114 Prerequisites  MATH 1513 MATH 1613		Government POLS 1113
<b>Other</b>	4 Departmental Requirement Credits	Cornerstone GTGE 1111	Trigonometry MATH 1613			
<b>Internship</b>	12 Internship Credit Hours					

DISCUSSION PURPOSES ONLY  
 REFER TO CURRENT  
 UNIVERSITY CATALOG FOR  
 OFFICIAL DEGREE PLAN

Revised FALL 2011