

Program Completion Guide
CIP Code - 15.0613
Engineering Design – DDT Certificate
2023-2024

Area I: Written Composition (3 Semester Hours Total)

Courses	Courses Taken	Hours Earned
ENG101		

Area II: Humanities and Fine Arts (3 Semester Hours Total)

Courses	Courses Taken	Hours Earned
ART100, ENG251, ENG252, ENG261, ENG262, ENG271, ENG272, MUS101, PHL206, REL100, REL151, REL152, SPH107		

Area III: Natural Science and Mathematics (6 Semester Hours Total)

Note: CIS146 and MTH100 are required.

Courses	Courses Taken	Hours Earned
CIS146		
MTH100 or Higher MTH110, MTH112, MTH113, MTH115, MTH120, MTH125, MTH126, MTH227		

Area IV: History, Social, and Behavioral Sciences (0 Semester Hours Total)

Courses	Courses Taken	Hours Earned

Area V: Pre-Professional, Major, and Elective Courses (26 Semester Hours Total)

Courses	Credit Hours	Courses Taken	Hours Earned
Major Core Concentration (24 Semester Hours)			
ADM101 - Precision Measurement	3		
ADM102 - Computer Aided Design	3		
ADM107 - CAD Concepts	3		
ADM108 - Intro to 3D Modeling	3		
ADM110 - Blueprint Reading	3		
ADM114 - Design Innovation	3		
ADM128 - Plastic Metal Processes	3		
ADM155 - Manufacturing Projects	3		
Institutional Requirements (2 Semester Hours)			
ORI101 - Take in the first semester unless student has 12 transfer credit hours			
BSS220 - Take in last semester of program			

In Area I through Area IV, transfer credits are accepted in accordance to ACCS policy. For additional courses see http://stars.troy.edu/approved_courses.html

Total Semester Hours Required for Certificate: 38

Student Name:	Signature of Advisor:
Student Number:	Date of Advising:



DRAKE STATE
COMMUNITY & TECHNICAL COLLEGE

Total Credit Hours Earned:	Date Audited by Admissions:
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