

Student ID: _____
 Student Name: _____
 Adviser Name: _____

Catalog: College Catalog 2018-2019
 Program: Product Development, AAS (full-time)
 Minimum Credits Required: _____

Product Development, AAS (full-time)

[Click here for Department Contacts & Program information](#)

Degree & Certificate Requirements

You are strongly encouraged to work with a counselor, advisor, or faculty/department coordinator

Career Information

Suggested full-time sequence:

Credit Hours Required: 62

Semester 1

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
PRDE 1010 - Design Principles (Exploratory Course) (Critical Course minimum grade B is recommended for future success but is not required to receive credit)	4.00 Credit Hours			
PRDE 1200 - Theory of Sheet Metal Fabrication	3.00 Credit Hours			
PRDE 1300 - Industrial & Materials Processes	4.00 Credit Hours			
GEN ED - Group I.A (AAS, ABA)	Variable Credit Hours			

Semester 2

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
PRDE 1400 - Introduction to SolidWorks & 3D Parametric Solid Modeling	3.00 Credit Hours			
ATMT 1150 - Machine Theory-Machine Tool Laboratory 1	3.00 Credit Hours			
PRDE 1520 - NX Fundamentals	4.00 Credit Hours			
PRDE 1620 - CATIA Essentials	4.00 Credit Hours			

Semester 3

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
ATAP 1050 - CNC Essentials	3.00 Credit Hours			
PRDE 2100 - Design Intent & Analysis	3.00 Credit Hours			
PRDE 2400 - Plastics Design & Manufacturing	3.00 Credit Hours			
GEN ED - Group II (AAS, ABA)	Variable Credit Hours			
GEN ED - Group III (AAS, ABA)	Variable Credit Hours			

Semester 4

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
PRDE 2000 - Product Development Process	3.00 Credit Hours			
PRDE 2200 - Jig & Fixture Detailing & Design	3.00 Credit Hours			
PRDE 2430 - Student Capstone Project	4.00 Credit Hours			
GEN ED - Group IV (AAS, ABA)	Variable Credit Hours			
• ELECTIVE - Select a course from subjects PRDE, ATAP, ELEC, MECT, ATWD, RNEW, OR ROBO (not previously taken)				

Notes: