

MCDESG-135 Creo 1 (2 credits), STEM Pathway

This course introduces parametric solid modeling using PTC Creo (Pro/E). Students are introduced to modeling skills for creating parts, assemblies, detailed drawings and rapid prototyping techniques.

A pair of performance exams would be administered by one of the Mechanical Design Instructors. These exams (three hours each) may be taken together or separated by up to two weeks. These times will be during the semester at the downtown campus.

Only one attempt at each exam is allowed. The average of the two exams must be at least 85% to be accepted.

A study guide can be provided, if requested, two weeks ahead of taking the exams.

Test Administrator:

James Thompson

Instructor, Mechanical Design

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Test 1 Covers	Test 2 Covers
Extrudes, Revolves, Rounds & Chamfers, Hole Tool, Patterns, Datums	Orthographic Drawings, Section Views, Dimensions, Notes Assemblies, Intelligent Fasteners Assembly Orthographics, Exploded Views, Bills of Materials, Item Balloons Drawing Properties for Title Blocks