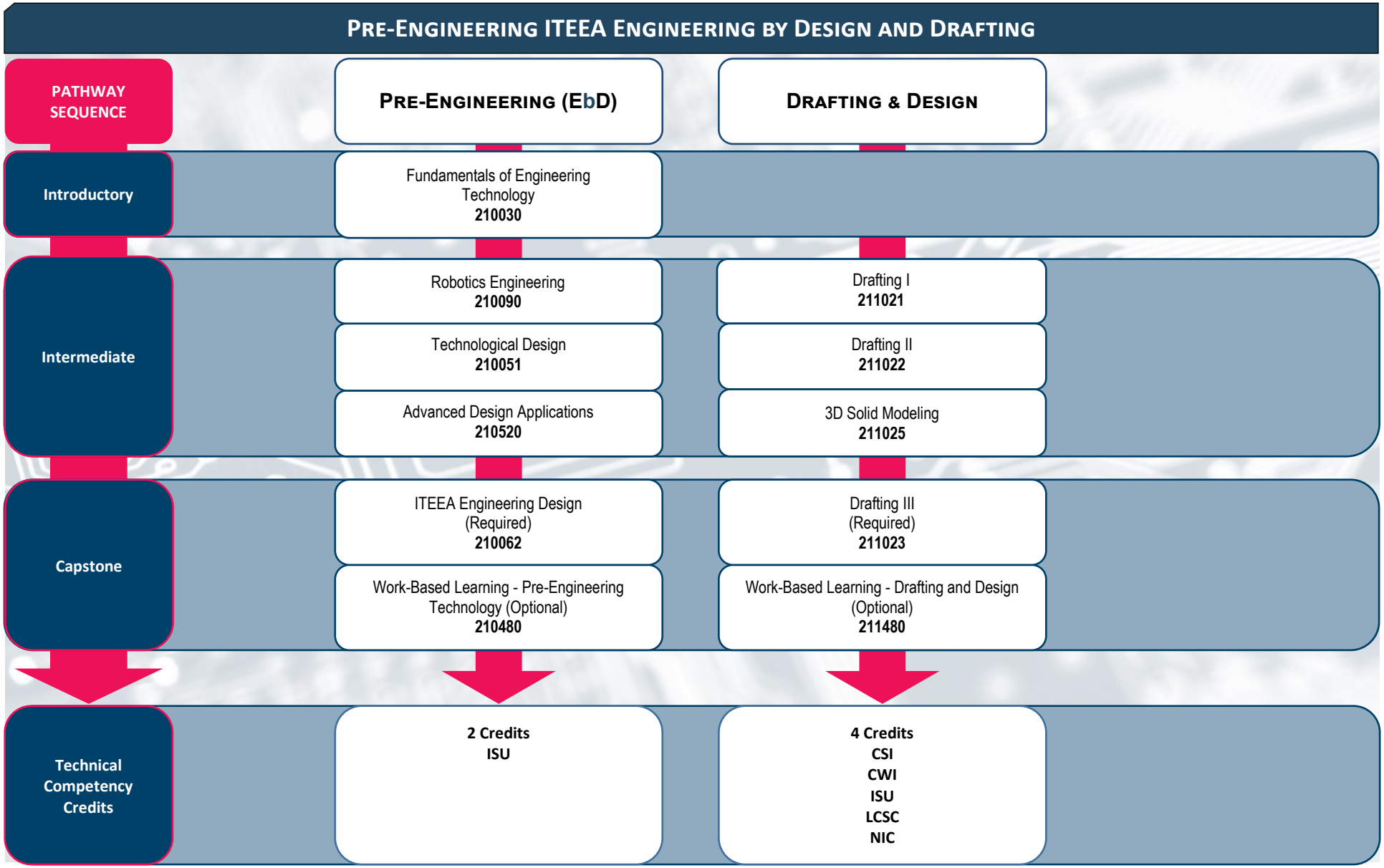
Engineering and Technology Education

Pre-Engineering (EbD) Technology and Drafting & Design Pathway Sequence

Division of Career Technical Education



Pathway Resources: Pre-Engineering and Drafting

Program Requirements

Approved Assessments:

Drafting

CTECS-Drafting and Design

Pre-Engineering

CTECS-Pre-Engineering Technology

Program Standards:

Drafting & Design

Pre-Engineering

Endorsements:

Drafting & Design:

6130 Drafting and Design (6-12)
6131 Architectural Drafting Technology (6-12)
6132 Mechanical Drafting Technology (6-12)
9981 Technology Education (6-12)

Pre-Engineering:

5015 Pre-Engineering Technology (6-12)
9401 Engineering (6-12)
9981 Technology Education (6-12)

Advanced Opportunities

AutoDesk Auto CAD-Certified User

AutoDesk Inventor-Certified User

AutoDesk Revit-Certified User

SolidWorks Certified Associate

SkillStack® Badges

Pre-Engineering

TCC - Engineering
Tech Orientation Lab

TCC - Engineering
Tech Orientation

Career and Technical Student Organization: Technology Student Association (TSA)

Website: idahotsa.com

Mission: Leadership and opportunities in technology, innovation, design and engineering. Members apply STEM concepts through intracurricular programs.

CTSO Manager: Andrew Armstrong

State Advisor: Justin Touchstone