SUSTAINABLE PRODUCT DESIGN & INNOVATION MINOR

A minor in Sustainable Product Design and Innovation will provide a technical and design thinking background for students majoring in other disciplines. The following course outline will provide complementary studies to majors in Safety and Occupational Health Applied Sciences, Architecture, Management, Computer Science, Environmental Studies, Math/Physics, and Art.

Code	Title	Credits	Completed
Minor Requirements (24 credits)			_____
Core Courses			_____
SPDI-110	Elect & Electronic Fund	4	_____
IISPDI-151	Product Design Principles	4	_____
SPDI-304	Materials - a Life Cycle View	4	_____
Electives			_____
Select **one** of the following:		4	_____
SPDI-170	Intro Woodworking Tech		_____
SPDI-180	Metal Procs & Proto		_____
Select **one** of the following:		4	_____
SPDI-121	Design Vis in Pd & Eng		_____
SPDI-221	3-D CADD		_____
Select **one** of the following SPDI or Management courses at 300- or 400-level:		4	_____
SPDI-400	Manufacturing Enterprise		_____
SPDI/MGT-446	Competitive Manufacturing Mgt		_____
MGT-331	Principles of Marketing		_____
Total Credits		**24**	_____

**Please note some courses have prerequisites.

Upon completion of the Sustainable Product Design and Innovation Minor, students will gain competency in:

• Creative problem-solving skills.

• Visual literacy – Form and space relationships.

• Design and communication skills.

• Manufacturing materials, processes and testing.

• Business literacy, Industrial planning and control functions.