

Technology Studies - Product Design: B.S. (124 cr)

INTEGRATIVE STUDIES PROGRAM REQUIREMENTS (44 cr)

Note: Students must complete **Thinking & Writing** within their first two semesters and the **Quantitative Literacy** within their first three semesters.

Foundations

ITW: Thinking & Writing _____

IQL: Quantitative Literacy _____

Perspectives

NOTE: Students may take only **one** course in any specific discipline within the **PERSPECTIVES** area. Disciplines are shown in **BOLD**, such as **IAART**

IA: Arts – **IAART, IAMU, IATAD (1 course)**

IH: Humanities - **IHCOMM, IHENG, IHFILM, IHFR, IHGER, IHHIST, IHJRN, IHML, IHPHIL, IHSP (2 courses)**

IA/IH: an additional course in either IA or IH **(1 course)**

IN: Natural Sciences – **INASTR, INBIO, INCHEM, INGEOL, INMET, INPHYS (2 courses)**

IS: Social Sciences – **ISANTH, ISCJS, ISECON, ISGEOG, ISPOSC, ISPSYC, ISSOC, ISSOSC (2 courses)**

Interdisciplinary

II: Any course beginning with II **(1 course)**

NOTE: Courses fulfilling **PERSPECTIVES** and **INTERDISCIPLINARY** requirements may be at the 100-400 level. All students must complete a minimum of **28** credits at the 100-200 level and a minimum of **8** credits at the 300-400 level to complete the *Integrative Studies Program (ISP)*.

Keene State College

2008-2009 Catalog

MAJOR REQUIREMENTS (40 cr)

Production Design and Development Foundation (16 credits)

- TDS 101 Manufacturing Processes
- TDS 110 Electricity and Electronic Fundamentals
- TDS 152 Product Design I
- TDS 170 Introduction to Woodworking Technology

Product Design and Development Specialty (12 credits)

- TDS 153 Machine Tool Process
- TDS 252 Product Design II
- TDS 352 Product Design III

Product Design and Development Electives (8 credits)

Select at least two from the following:

- TDS 121 Drafting and Design Fundamentals
- TDS 228 Computer Aided Drafting
- TDS 253 Materials of Manufacturing
- TDS 270 Woodworking Processes
- TDS 290 Special Topics (1-4 credits)
- TDS 298 Independent Study (1-4 credits)
- TDS 328 Three-Dimensional CAD
- TDS 452 Product Design IV
- TDS 490 Advanced Special Topics (1-4 credits)
- TDS 498 Independent Study

Product Design and Development Capstone (4 cr)

- TDS 400 Manufacturing Enterprise