

# Industrial Design, B.S.

303-556-2916 Technology 124

Catalog 11-12

This sheet applies to the 2011-2012 catalog *only*. It does not replace the full catalog or departmental advising sheets as official statements of requirements. Students with declared majors *must* work with a faculty advisor on course selection and sequencing to ensure a timely graduation.

General Studies	35
Major courses	75
Electives	10
<b>Total to graduate (min. 40 hrs upper division)</b>	<b>120 min</b>

Students who have reached junior standing (60 hrs) should request a CAPP (graduation compliance report) and review it with a faculty advisor.

## **GENERAL STUDIES LEVEL I:** *Must be completed within first 30-credit hours at Metro*

### Composition

___ ENG 1010-3	<b>Freshman Comp: the Essay</b>
___ ENG 1020-3	Freshman Comp: Anal., Rsrch & Docum. (must be completed within 60-credit hours)

### Mathematics

___ MTH 1210-4	<b>Introduction to Statistics</b>
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### Communications

___ SPE 1010-3	<b>Public Speaking</b>
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## **GENERAL STUDIES LEVEL II**

### Historical

___ -3
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### Arts & Letters

___ -3	
___ ARTH 3300-3	Art and Cultural Heritage

### Social Sciences

___ PSY 1001-3	Introductory Psychology
___ -3	

### Natural Sciences

___ CHE 1010-3	Chemistry and Society
___ PHY 1000-4	Introduction to Physics

## ADDITIONAL GRADUATION REQUIREMENT

### Multicultural Requirement

___ ARTH 3300-3	Art and Cultural Heritage
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## MAJOR COURSES

___ ART 1101-3	<b>Two-Dimensional Design</b>
___ ART 1141-3	<b>Drawing I: Black and White</b>
___ ART 1501-3	Three-Dimensional Design
___ ARTH1700-3	World Art II: Art since 1200* ( <b>See notes below</b> )
___ IND 1010-4	<b>Woods: Materials and Fabrication</b>
___ IND 1130-3	<b>Plastics: Materials and Fabrication</b>
___ IND 1250-3	<b>Metal: Materials and Fabrication</b>
___ IND 1450-3	<b>Industrial Drawing and CAD</b>
___ IND 1470-3	<b>Perspective Drawing</b>
___ IND 2100-3	Digital Composition
___ IND 2450-4	Beginning Industrial Design Studio
___ IND 2830-3	Manufacturing Materials and Processes
___ IND 3450-4	Intermediate Industrial Design Studio
___ IND 3480-3	Industrial Design Model Making
___ IND 3600-3	Digital Visualization Techniques in ID
___ IND 3660-3	Computer Aided Modeling
___ IND 3800-4	Design for Production
___ IND 3950-3	History of Industrial Product Design
___ IND 4450-4	Advanced Industrial Design Studio
___ IND 4460-4	Professional Industrial Design Studio
___ IND 4540-4	Concept and Portfolio Development
___ IND 4960-3	Professional Internship (Senior Exper.)
___ PSY 4410-3	Human Factors Engineering

Electives: 10 credit hours (see a faculty advisor in department).

### **ADDITIONAL NOTES**

- Students must pass through an assessment portfolio review before passing on to junior-level status. The details of this process are outlined on the IND program web site and are available in hard copy from the IND department office (TE building 124).
- \*The prerequisite for this course, ARTH 1600-World Art I, is waived for IND majors. IND majors must see the Art department to enroll in this course. Do not take ARTH 1600, World Art I.
- **Courses in bold are recommended for students to complete within their freshman year at Metro State.**

# IND DISTRIBUTED CURRICULUM GUIDE - a representative 8 semesters

# 11-12

This guide accounts for prerequisites and the current portfolio requirement. The guide is for the advisor and the student to work out the student's specific needs. Transfer credits, the opportunity for summer and winterim classes, and course availability affect final schedules.

