

Industrial Design, B.S.
303-556-2916 Boulder Creek Building 124
College of Professional Studies

Catalog 14-15

This sheet applies to the 2014-2015 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 min
Major courses	73
IND Electives	12
Total to graduate (min. 40 upper division hours)	120

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

***TO BE COMPLETED WITHIN FIRST 30-CREDIT HOURS AT MSU DENVER**

Written Communication

___ **ENG 1010 (3hrs) Composing Arguments***

OR ENG 1008/1009 (6 hrs.) Intro to Composition I & II*

___ ENG 1020 (3hrs) Freshman Comp: Anly, Rsrch, & Documt. (must be completed within 45-credit hours)

Oral Communication*

___ **SPE 1010 (3hrs) Public Speaking**

Quantitative Literacy*

___ **MTH 1210 (4hrs) Introduction to Statistics**

Arts & Humanities

___ ARTH 1500 (3hrs) Art & Visual Literacy

___ ARTH 1700 (3hrs) World Art II: Art 1400-1900**

Historical

___ (3hrs)

Natural & Physical Sciences

___ PHY 1000 (4 hrs) Introduction to Physics

___ (3 hrs)

Social & Behavioral Science I

___ (3 hrs)

Social & Behavioral Science II

___ PSY 1001 (3 hrs) Introductory Psychology

Global Diversity

___ ARTH 1700 World Art II: Art 1400-1900 (required in Arts & Humanities)

**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.

MAJOR COURSES: (Please see a faculty advisor in IND)

___ **ART 1101 (3 hrs) Studio Foundations: 2D**

___ **ART 1141 (3 hrs) Drawing I: Black and White**

___ ART 1501 (3 hrs) Studio Dimensions: 3D

___ **IND 1000 (1 hr) Introduction to Industrial Design**

___ **IND 1010 (3 hrs) Woods: Materials and Fabrication**

___ **IND 1130 (3 hrs) Plastics: Materials and Fabrication**

___ **IND 1250 (3 hrs) Metal: Materials and Fabrication**

___ **IND 1450 (3 hrs) Technical Drawing and CAD**

___ **IND 1470 (3 hrs) Design Drawing Techniques**

___ IND 2100 (3 hrs) Digital Composition

___ IND 2450 (4 hrs) Beginning Industrial Design Studio

___ IND 2830 (3 hrs) Manufacturing Materials and Processes

___ IND 3450 (4 hrs) Intermediate Industrial Design Studio

___ IND 3480 (3 hrs) Industrial Design Model Making

___ IND 3600 (3 hrs) Digital Visualization Techniques in ID

___ IND 3660 (3 hrs) Computer Aided Modeling

___ IND 3800 (4 hrs) Design for Production

___ IND 3950 (3 hrs) History of Industrial Design

___ IND 4450 (4 hrs) Advanced Industrial Design Studio

___ IND 4460 (4 hrs) Professional Industrial Design Studio

___ IND 4540 (4 hrs) Concept and Portfolio Development

___ IND 4960 (3 hrs) Professional Internship (**Senior Experience**)

___ PSY 4410 (3 hrs) Human Factors Engineering

IND Electives: Students choose 12 semester hours of elective courses in consultation with an IND faculty advisor.

___ **Multicultural Requirement**

(May be satisfied within General Studies or electives)

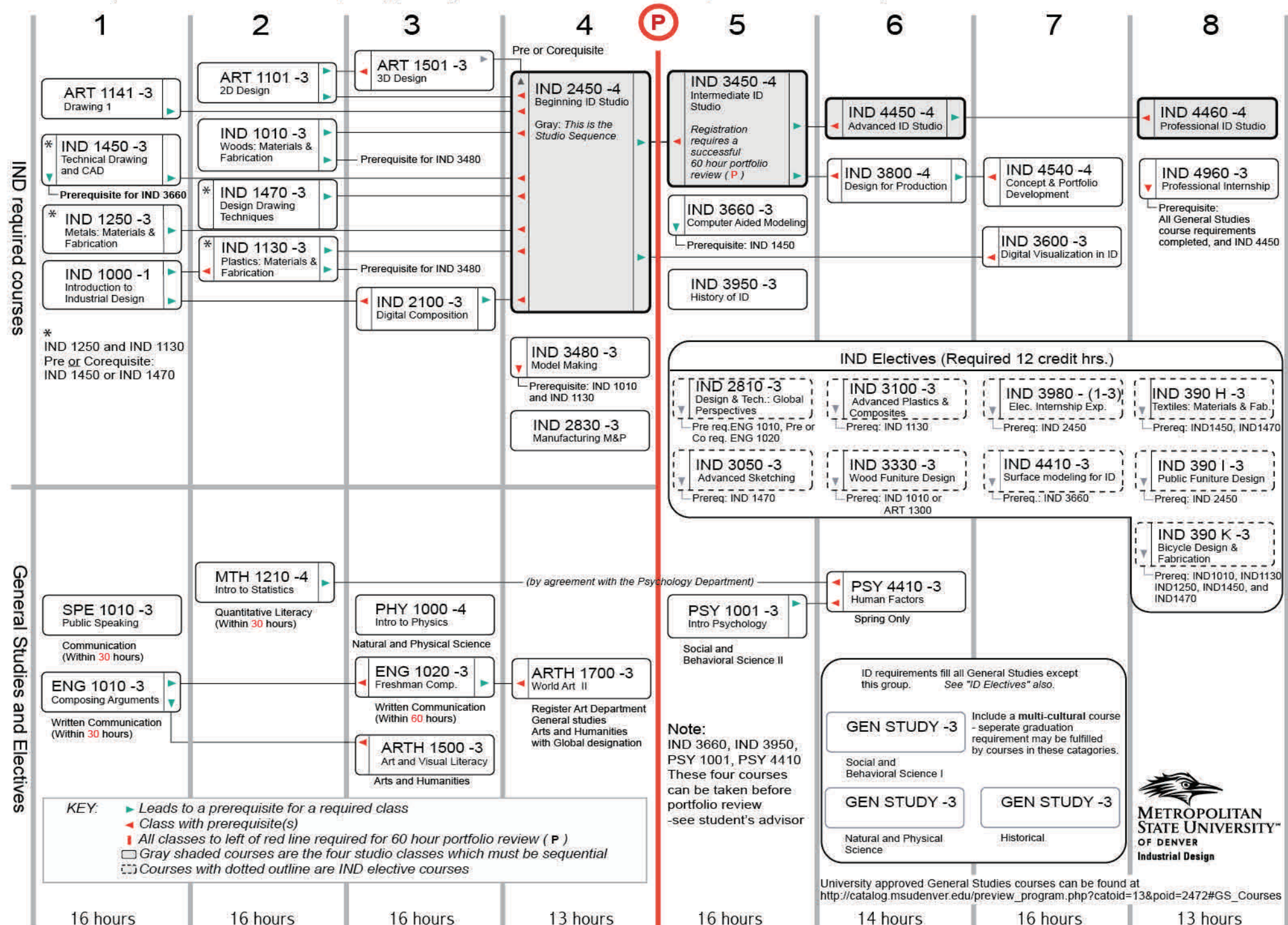
Electives

IND ADVISING MATRIX - a representative 8 semesters

Revised date: March 18, 2014

14-15

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.



KEY:

- ▶ Leads to a prerequisite for a required class
- ◀ Class with prerequisite(s)
- ◻ All classes to left of red line required for 60 hour portfolio review (P)
- ◻ Gray shaded courses are the four studio classes which must be sequential
- ◻ Courses with dotted outline are IND elective courses

