IND ADVISING MATRIX - a representative 8 semesters

Revised date: August 4, 2015

15-16

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 availiability affect final schedules.

	1	2	3	4	P	5	6	7	8
IND required courses	ART 1141 -3 Drawing 1 * IND 1450 -3 Technical Drawing and CAD Prerequisite for IND 3660 * IND 1250 -3 Metals: Materials & Fabrication IND 1000 -1 Introduction to Industrial Design * IND 1250 and IND 1130 Pre or Corequisite: IND 1450 or IND 1470	ART 1101 -3 2D Design IND 1010 -3 Woods: Materials & Fabrication Prerequisite for IND 3480 * IND 1470 -3 Design Drawing Techniques * IND 1130 -3 Plastics: Materials & Fabrication Prerequisite for IND 3480	ART 1501 -3 3D Design IND 2100 -3 Digital Composition	Pre or Corequisite IND 2450 -4 Beginning ID Studio Gray: *This is the Studio Sequence* IND 3480 -3 Model Making Prerequisite: IND 1010 and IND 1130 IND 2830 -3 Manufacturing M&P		IND 3450 -4 Intermediate ID Studio *Registration requires a successful 60 hour portfolio review (P)* IND 3660 -3 Computer Aided Modeling Prerequisite: IND 1450 IND 3950 -3 History of ID	IND 4450 -4 Advanced ID Studio IND 3800 -4 Design for Marketability and Manufacturing	IND 4540 -4 Concept & Portfolio Development IND 3600 -3 Digital Visualization in ID	IND 4460 -4 Professional ID Studio IND 4960 -3 Professional Internship Prerequisite: All General Studies course requirements completed, and IND 4450
						IND Electives (Required 12 credit hrs.) IND 2810 -3 Design & Tech.: Global Perspectives Pre req.ENG 1010, Pre or Co req. ENG 1020 IND 3100 -3 Advanced Plastics & Composites Prereq: IND 1130 IND 3980 - (1-3) Elec. Internship Exp. Prereq: IND 2450 IND 2800 -3 Textiles: Materials & Fab. Prereq: IND1450, IND1470 IND 3050 -3 Advanced Sketching Prereq: IND 1470 IND 3330 -3 Wood Funiture Design Prereq: IND 1010 or ART 1300 IND 4410 -3 Surface modeling for ID Prereq.: IND 3660 IND 3700 -3 Public Funiture Design Prereq: IND 2450 IND 390 K -3 Bicycle Design & Fabrication Prereq: IND1010, IND1130 IND1250, IND1450, and IND1470		
General Studies and Electives	CAS 1010 -3 Public Speaking Communication (Within 30 hours) ENG 1010 -3 Composing Arguments Written Communication (Within 30 hours)	MTH 1210 -4 Intro to Statistics Quantitative Literacy (Within 30 hours)	PHY 1000 -4 Intro to Physics Natural and Physical Science ENG 1020 -3 Freshman Comp. Written Communication (Within 60 hours) ARTH 1500 -3 Art and Visual Literacy Arts and Humanities	ARTH 1700 -3 World Art II:Art1400-1900 Register Art Department General studies Arts and Humanities with Global designation		*(by agreement with the Psychology Department)* PSY 1001 -3 Intro Psychology Social and Behavioral Science II	PSY 4410 -3 Human Factors Spring Only		
	16 hours	16 hours	16 hours	13 hours		16 hours	14 hours	16 hours	13 hours

Note:
IND 3660, IND 3950, PSY 1001, PSY 4410 These four courses can be taken before portfolio review -see student's advisor

ID requirements fill all General Studies except this group. *See "ID Electives" also.*

GEN STUDY -3
Social and Behavioral Science I

Include a **multi-cultural** course - seperate graduation requirement may be fulfilled by courses in these catagories.

GEN STUDY -3
Natural and Physical Science

GEN STUDY -3
Historical

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*

University approved General Studies courses can be found at http://catalog.msudenver.edu/preview_program.php?catoid=13&poid=2472#GS_Courses

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