

# DEGREE REQUIREMENTS 2024-2025

## *Industrial Design Major for Bachelor of Science* (Minor Not Required)

<b>General Studies - Required Courses</b>		<b>Semester Credit Hours</b>
	Oral Communication ( <i>COMM 1010 recommended but not required</i> )	3†
	Written Communication1 ( <i>ENG 1010 recommended but not required</i> )	3†
	Written Communication2 ( <i>ENG 1020 recommended but not required</i> )	3†
	Quantitative Literacy ( <i>MTH 1210 recommended but not required</i> )	3†
ARTH 1500	Art and Visual Literacy ( <i>required for IND majors</i> )	3
ARTH 1700	Word Art II: Art 1400-1900 ( <i>required for IND majors</i> )	3
	Natural and Physical Science ( <i>PHY 1000 recommended but not required</i> )	3†
	Social and Behavioral Science ( <i>PSY 1001 recommended but not required</i> )	3†
IND 2810	Design & Technology: Global Perspectives	3
	Natural and Physical Science	3†
	Historical	3†
IND 2810	Include a Multi-Cultural Course	*†
<b>Subtotal</b>		<b>33</b>
†Among approved general studies courses: <a href="https://www.msudenver.edu/general-studies/courses/">https://www.msudenver.edu/general-studies/courses/</a> *All the courses listed may be used to satisfy General University Requirements		

<b>IND Major - Required Courses</b>		<b>Semester Hours</b>
ART 1101	Studio Foundations: 2D	3
ART 1141	Drawing I: Black and White	3
ART 1501	Studio Foundations: 3D	3
IND 1000	Introduction to Industrial Design	1
IND 1100	Materials I	3
IND 1450	Technical Drawing and CAD	3
IND 1470	Design Drawing Techniques	3
IND 1300	Materials II	3
IND 2100	Digital Composition	3
IND 2450	Beginning Industrial Design Studio	4
IND 2830	Manufacturing Materials and Processes	3
IND 3050	Advanced Sketching	3
IND 3400	Product Usability and Ergonomic	3
IND 3450	Intermediate Industrial Design Studio	4
IND 3480	Industrial Design Model Making	3
IND 3600	Digital Visualization Techniques in ID	3
IND 3660	Computer Aided Modeling	3
IND 3800	Design for Marketability & Manufacturing	4
IND 3950	History of Industrial Design	3
IND 4450	Advanced Industrial Design Studio	4
IND 4460	Professional Industrial Design Studio	4
IND 4540	Concept and Portfolio Development	4
IND 4960	Professional Internship	3
<b>Subtotal</b>		<b>73</b>
<b>Electives</b> ( <i>Must be relevant to Industrial Design</i> )		<b>14</b>
<i>Students should consult with an IND Faculty Advisor before selecting electives.</i>		
<b>Total</b>		<b>120</b>

Flip page for list of Minor Degree requirements