



# MSU COLLEGE OF AEROSPACE, COMPUTING, ENGINEERING, AND DESIGN DENVER

## Industrial Design Minor Not Required Fall 2024 Catalog Year

First Year		
Fall: 2024 16 Credits	ART 1141-Studio Foundations: Drawing	3
	IND 1000-Introduction to Industrial Design	1
	IND 1470-Design Drawing Techniques	3
	IND 1100-Materials I: Materials & Fabrication	3
	Written Communication (ENG 1010 Recommended)	3
	Oral Communication (COMM 1010 Recommended)	3
<b>Total Credits</b>		<b>16</b>
Spring: 2025 18 Credits	ART 1101-Studio Foundations: 2D	3
	IND 1450-Technical Drawing and CAD	3
	IND 3050-Advanced Sketching	3
	IND 1300-Materials II: Materials and Fabrication	3
	Quantitative Literacy	3
	Written Communication (ENG 1020 Recommended)	3
<b>Total Credits</b>		<b>18</b>

Third Year		
Fall: 2026 16 Credits	IND 3450-Intermediate ID Studio	4
	IND 3950-History of ID	3
	Natural & Physical Science	3
	IND 2810-Technology & Design: Global Perspectives	3
	*Industrial Design Elective	3
<b>Total Credits</b>		<b>16</b>
Spring: 2027 15 Credits	IND 4450-Advanced ID Studio	4
	IND 3400-Product Usability and Ergonomics	3
	IND 3600-Digital Visualization in ID	3
	Historical	3
	*Industrial Design Elective	2
<b>Total Credits</b>		<b>15</b>

Second Year		
Fall: 2025 15 Credits	ART 1501-Studio Foundations: 3D	3
	IND 2100-Digital Composition	3
	IND 2830-Manufacturing Materials and Processes	3
	ARTH 1500-Art and Visual Literacy	3
	<b>Natural &amp; Physical Science (PHY 1000 Recommended)</b>	<b>3</b>
<b>Total Credits</b>		<b>15</b>
Spring: 2026 16 Credits	IND 2450-Beginning ID Studio	4
	IND 3480-Industrial Design Model Making	3
	IND 3660-Computer Aided Modeling	3
	<b>Social &amp; Behavioral Science (PSY 1001 Recommended)</b>	<b>3</b>
	ARTH 1700-World Art II: Art 1400-1900 (Global Des.)	3
<b>Total Credits</b>		<b>16</b>

Fourth Year		
Fall: 2027 14 Credits	IND 4540-Concept and Portfolio Development	4
	IND 3800-Design for Marketability and Manufacturing	4
	*Industrial Design Elective	3
	*Industrial Design Elective	3
<b>Total Credits</b>		<b>14</b>
Spring: 2028 10 Credits	IND 4460-Professional ID Studio	4
	IND 4960-Professional Internship	3
	*Industrial Design Elective	3
<b>Total Credits</b>		<b>10</b>

### Advising Notes

\* IND electives can be determined in consultation with an IND advisor.