

# BACHELOR OF SCIENCE IN SECONDARY EDUCATION: INDUSTRIAL TECHNOLOGY 2021-2022

FRESHMAN YEAR   FALL	CREDITS	COMPLETED
<b>CATEGORY I:</b> WRIT 101 College Writing	3/4	<input type="checkbox"/>
<b>CATEGORY III:</b> Natural Sciences	3	<input type="checkbox"/>
<b>CATEGORY VI:</b> Humanities/Fine Arts	3	<input type="checkbox"/>
<b>CATEGORY VII:</b> EDU 270 Integrating Tech in Education	4	<input type="checkbox"/>
DRFT 131 Graphics 1 <b>OR</b> DRFT 119 Technical Graphics	3	<input type="checkbox"/>

**TOTAL CREDITS 16-17**

SOPHOMORE YEAR   FALL	CREDITS	COMPLETED
<b>CATEGORY III:</b> Natural Sciences without lab	3	<input type="checkbox"/>
<b>CATEGORY VI:</b> Humanities/Fine Arts	3	<input type="checkbox"/>
IT 105 Industrial Foundations	4	<input type="checkbox"/>
MCH 200 Machining	3	<input type="checkbox"/>
CSTN 135 Basic Rigging	1	<input type="checkbox"/>
EDU 201 Intro to Ed with Field Experience	3	<input type="checkbox"/>

**TOTAL CREDITS 17**

JUNIOR YEAR   FALL	CREDITS	COMPLETED
EDU 382 Intro to Curriculum Planning and Practice	3	<input type="checkbox"/>
EDU 320 Lesson Planning	1	<input type="checkbox"/>
EDU 336A Practicum	1	<input type="checkbox"/>
CIS 108 Industrial Electronics	3	<input type="checkbox"/>
ATDI 134 Electrical/Electronic Systems 1	6	<input type="checkbox"/>
CSTN 120 Carpentry Basics and Rough In Framing	4	<input type="checkbox"/>

**TOTAL CREDITS 18**

SENIOR YEAR   FALL	CREDITS	COMPLETED
AST 160 Automotive Engine Repair	5	<input type="checkbox"/>
EDU 452 Advanced Practicum	3	<input type="checkbox"/>
EDU 491 Content Area Literacy	2	<input type="checkbox"/>
EDSP 304 Ed & Psych. of Exceptional Child	3	<input type="checkbox"/>
Technical Endorsement Courses	4	<input type="checkbox"/>

**TOTAL CREDITS 15**

FRESHMAN YEAR   SPRING	CREDITS	COMPLETED
<b>CATEGORY IV:</b> PSYX 230 Developmental Psychology	3	<input type="checkbox"/>
COMX 115 Intro to Interpersonal Communication <b>OR</b> COMX 111 Intro to Public Speaking	3	<input type="checkbox"/>
<b>CATEGORY II:</b> M 121 College Algebra	3/4	<input type="checkbox"/>
<b>CATEGORY IV:</b> Social Science/History	3	<input type="checkbox"/>
EDU 225 Intro to Education Psychology	3	<input type="checkbox"/>

**TOTAL CREDITS 16-17**

SOPHOMORE YEAR   SPRING	CREDITS	COMPLETED
<b>CATEGORY V:</b> Cultural Diversity	3	<input type="checkbox"/>
DDSN 114 Intro to CAD	3	<input type="checkbox"/>
<b>CATEGORY VI:</b> Humanities/Fine Arts	3	<input type="checkbox"/>
WLDG 110/111 Welding Theory I	4	<input type="checkbox"/>
HTH 110 Personal Health and Wellness	3	<input type="checkbox"/>

**TOTAL CREDITS 17**

JUNIOR YEAR   SPRING	CREDITS	COMPLETED
EDU 336B Practicum	1	<input type="checkbox"/>
MCH 250 Manufacturing Process <b>OR</b> MCH 351 CAD/CAM Applications	3	<input type="checkbox"/>
CTE 350 Principles of Technology Ed	3	<input type="checkbox"/>
CTE 360 Analysis and Preparation	3	<input type="checkbox"/>
CTE 370 Methods of Teaching IT	3	<input type="checkbox"/>
Technical Endorsement Courses	5	<input type="checkbox"/>

**TOTAL CREDITS 18**

SENIOR YEAR   SPRING	CREDITS	COMPLETED
EDU 495 SE Student Teaching K-12	12	<input type="checkbox"/>

**TOTAL CREDITS 12**



# THE VALUE OF YOUR SECONDARY EDUCATION: INDUSTRIAL TECHNOLOGY DEGREE



The mission of the Initial Education Program is to prepare teachers with comprehensive Pedagogical content knowledge and skills to meet the learning needs of the diverse K-12 population and to impact society as a whole.

## 15 TO FINISH

**WANT TO GRADUATE ON TIME? SAVE MONEY? GET BETTER GRADES?**

# 15

You're going to need 15. That's the number of credits you need to take each semester to graduate on time. Sure, you can take less and still receive some scholarships and funding. But unless you take 15 credits a semester (or 30 a year), you're looking at an extra year or more in order to graduate. Know the courses you need to graduate, and meet with your advisor to map out a plan to earn your degree on time.