

2020-21 Advising Guide

Associate of Arts (General) to Bachelor of Science

INDUSTRIAL TECHNOLOGY

Degree Delivery Method: Hybrid (mix of live and online classes)

NORTH IDAHO COLLEGE

Advising Services: 2nd floor Edminster SUB
208-769-7821 or advising@nic.edu

U of I COEUR d'ALENE

Advising Contact: Helena Harned
208-930-9279 or helena@uidaho.edu

GEM 1 Written Communication	6 cr	✓
ENGL 101, Writing and Rhetoric I	3 cr	
+ENGL 102, Writing and Rhetoric II	3 cr	
GEM 2 Oral Communication	3 cr	✓
COMM 101, Fundamentals of Oral Comm	3 cr	
GEM 3 Mathematical Ways of Knowing	3-5	✓
+MATH 253, Principles of Applied Statistics	3 cr	
GEM 4 - Science (two disciplines)	8 cr	✓
+CHEM 111, General Chemistry I	5 cr	
+PHYS 111/111L, General Physic I	4cr	
GEM 5 - Humanistic/Artistic (two disciplines)	6 cr	✓
(See NIC GEM options)	3 cr	
GEM 6 - Social/Behavioral (two disciplines)	6 cr	✓
ECON 202, Principles of Microeconomics	3 cr	
PSYC 101, Intro to Psychology	3 cr	
GEM 7 - Institutionally Designated	4-6	✓
INTR 250	3 cr	
Wellness	1-3 cr	
OTHER REQUIRED COURSES FOR YOUR MAJOR		
BUSA 211, Principles of Management	3 cr	
ENGL 202, Technical Writing	3 cr	
ENGR 105, Engineering Graphics	2 cr	
PHYS 112/112L, General Physics II	4 cr	
+MATH 160, Survey of Calculus or '+MATH 170, Analytic Geometry & Calculus	4 cr	

INDUSTRIAL TECHNOLOGY COURSES	
+INDT 310, Intro to Industrial Technology	3 cr
+INDT 311, Problems in Industrial Technology	1 cr
+INDT 332, Intro to Analog & Digital Electronics	4 cr
+INDT 333, Industrial Electronics	3 cr
+INDT 350, Intro to Materials Science	3 cr
+INDT 353, Manufacturing Systems	3 cr
+INDT 362, Behavior Based Safety	3 cr
+INDT 415, Impact of Technology on Society	3 cr
+INDT 434, Power Generation & Distribution	3 cr
+INDT 435, Network Administration	3 cr
+INDT 442, Systems Integration	3 cr
INDT 443, Government Contract Law	3 cr
+INDT 444, Quality Assurance Org & Mgmt	3 cr
INDT 446, Labor Law	3 cr
+INDT 448, Project & Program Management	3 cr
+INDT 453, Comp Integ & Robotics Manuf Tech	3 cr
+INDT 462, Industrial Safety	3 cr
+INDT 484, Industrial Technology Capstone I	3 cr
+INDT 485, Industrial Technology Capstone II	3 cr
OTHER REQUIRED COURSES FOR YOUR MAJOR	
+ENGL 317, Tech Writing (ENGL 202 @ NIC)	3 cr
MHR 311, Intro to Mgmt (BUSA 211 @ NIC)	3 cr
Technical Electives	13 cr

PREREQUISITES

The + indicates the course has a prerequisite.

NOTES & REQUIREMENTS

- Students planning on transferring to U of I are advised to complete an A.A. (minimum 60 credits) at NIC.
- Students can concurrently enroll at U of I while completing an NIC degree.
- Check with U of I advisor for potential substitutions.

NOTES & REQUIREMENTS

- 122 credits are required for a B.S.Tech
- A minimum of 36 upper division credits are required, with 30 from U of I.
- Elective credits can also be obtained through Technical Competency (24 credit maximum).

Advising Guide information is subject to change and does not constitute an agreement between the university and student.

modified 8/31/20