

Industrial Technology, B.S. (120 Units)

Valid for Catalog Years: 2015/2016 to 2016/2017

*Official planning guide approved by the Jordan College of Agricultural Sciences & Technology

For assistance or to schedule an advising appointment, please contact the **Department of Industrial Technology** at 559-278-2145, Industrial Technology 212
Jordan College Advising & Career Development Center:
 559-278-4019, Agricultural Sciences 110

Units	Freshman		Sophomore		Junior		Senior	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
	15-17	15-16	13-17	15-16	15	19-20	18-19	13
General Education	A2 (3 Units) Written Communication *Must pass with a C or better	A1 (3 Units) Oral Communication *Must pass with a C or better	B2 (3-4 Units) Life Sciences	C1/C2 (3-4 Units) Arts or Humanities	IB (3 Units) Physical Universe & Its Life Forms	IC (3-4 Units) Arts & Humanities	ID (3-4 Units) Social, Political, & Economic Institutions	MI (3 Units) Multicultural/International
	A3 (3 units) Critical Thinking *Must pass with a C or better	C2 (3-4 Units) Humanities	B3 (0-3 Units) Lab	E1 (3 Units) Lifelong Understanding & Self Development				
	C1 (3-4 Units) Arts	D1 (3 Units) American History	D2 (3 Units) American Government					

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	Fall 15-17	Spring 15-16	Fall 13-17	Spring 15-16	Fall 15	Spring 19-20	Fall 18-19	Spring 13
Major	GE Area B4 MATH 75 or DS 71 (3-4 Units) Quantitative Reasoning *See course catalog for prerequisite requirements	GE Area D3 IT 20 (3 Units) Social Science	GE Area B1 PHYS 2A (4 Units) Physical Sciences [Pre-Req: DS 71, MATH 75, or MATH 70; or department permission]	DS 73 (3 Units) [Pre-Req: LM; DS 71 or equivalent; ECON 40 & 50 recommended] OR MATH 11 (3 Units) [Pre-Req: ELM]	IT 102 (3 Units)	CHEM 3A (4 Units) [Pre-Req: GE B4 (may be taken concurrently)] *No credit if taken after CHEM 1A	IT 106 (3 Units)	IT 104 (3 Units) [Pre-Req: IT 114, 115]
	IT 52 (3 Units)	IT 74 (3 Units)	IT Elective (3 Units) *See footnotes	IT 92 (3 Units)	IT 107 (3 Units)	IT 117 (3 Units) [Pre-Req: DS 73 or MATH 11]	IT 118 (3 Units)	IT 137 (3 Units) [Pre-Req: IT 117]
				IT 114 (3 Units)	IT 115 (3 Units)	IT 148 (3 Units)	IT 184 (3 Units)	IT 196 (1 Unit) [Pre-Req: Senior standing]
						IT Elective (3 Units) *See footnotes	IT 199 (3 Units) [Pre-Req: UDWE or IT 198W]	IT Elective (3 Units) *See footnotes
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Units	15-17	15-16	13-17	15-16	15	19-20	18-19	13
Electives					UDWS (0-4 Units) *Upper Division Writing Exam OR "W" Course (must pass with a C or better)			

FOOTNOTES:

Prerequisites/Corequisites: Other restrictions may apply. Please see your course catalog for detailed prerequisite/corequisite requirements.

Grade Requirements: All courses (except IT 194) required for the major must receive a letter grade.

Electives: Students must earn a minimum of 120 units total to graduate. The number of required elective units may vary, depending on the amount of units earned from major and GE courses.

IT Electives (15 units): Electives should be chosen from the following list with advisor's approval: IT 12, 30, 41, 58, 63, 71, 80, 110, 112, 116, 120, 127, 129, 131, 133, 134, 146, 147, 164, 165, 190, 191T, or 194.

Upper Division Writing Skills requirement (UDWS): All undergraduate students must demonstrate competency in writing skills by passing the Upper Division Writing Exam (UDWE) or by obtaining a C or better in an approved upper division writing course, identified by the letter "W." IT 198W is recommended for Industrial Technology majors.