

B.S. in INDUSTRIAL TECHNOLOGY AND PACKAGING
Concentration Not Yet Declared
Suggested 4-Year Academic Flowchart

Updated 7/1/2022

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
<i>Student Orientation, College Success & Career Readiness</i> ITP 100 (1)	<i>Product Modeling and Communication</i> ITP 233 (4)	<i>Industrial Power Systems</i> ITP 150 (4) (Corequisite: PHYS 123)	<i>Packaging Fundamentals</i> ITP 330 (4)¹ (Jr Standing or ITP major; GE Areas A, B1, & B4 w/min C-) [Upper-Div B]	<i>Indus Safety & Quality Prog Leadership</i> ITP 211 (4) (ITP 150)	<i>Supply Chain Mgmt in Manufacturing & Services</i> ITP 371 (4) *	<i>Product Design and Development</i> ITP 326 (4) (ITP 233 or BUS 310)		<i>Packaging Machinery and Processes</i> ITP 409 (4) (ITP 330)	<i>Information Systems</i> BUS 391 (4) (ITP 125)	<i>Senior Project I</i> ITP 461 (2) (Instructor Consent)	<i>Senior Project II</i> ITP 462 (2) (Instructor Consent)
<i>Intro. Supply Chain & Packaging Systems</i> ITP 125 (3)	Choose one¹: <i>Gen Chem for PSC & ENGR I</i> CHEM 124 (4) * <i>Gen Chem for Ag & Life Sci I</i> CHEM 127 (4) * [B1/B3]	Statistics¹ Choose one: STAT 217 STAT 218 STAT 251 (4) * [GE Elective]	<i>Lean Six Sigma Green Belt</i> ITP 303 (4) (STAT 217, 218, 251, or 300-400 level STAT)	<i>Packaging Polymers and Processing</i> ITP 341 (4) (Jr Standing or ITP major; GE A, B1 in CHEM, & B4)	<i>Professional Technical Selling</i> ITP 406 (4) (BUS 346)	<i>Packaging Sustainability</i> ITP 411 (4) (ITP 330)	CONCENTRATION (4)	<i>Supply Chain and Logistics</i> ITP 415 (4) (ITP 303, 326, 330, or 341; ITP 371)	CONCENTRATION (4)	CONCENTRATION (4)	CONCENTRATION (4)
Calculus¹ Choose one: MATH 141 MATH 221 (4) * [B4]	<i>College Physics I</i> PHYS 121 (4) *	<i>College Physics III</i> PHYS 123 (4) (PHYS 118, 121, 131, or 141 . Recom: PHYS 122)	<i>Survey of Economics</i> ECON 201 (4)¹ [D2]	CONCENTRATION (4)		<i>Principles of Marketing</i> BUS 346 (4) (GE Area A w/min C)	CONCENTRATION (4)	APPROVED ELECTIVE (4)²	APPROVED ELECTIVE (4)²	APPROVED ELECTIVE (4)²	APPROVED ELECTIVE (4)²
<i>Oral Communication</i> COMS 101/102 (4) ** [A1]					GE (4) **		GE (4) **				
<i>Expository Writing</i> ENGL 133/134 (4) ** [A2]				GE (4) **	GE (4) **	GE (4) **	GE (4) **	GE (4) **	GE (4) **	GE (4) **	
GE (4) **	<i>Reasoning, Argumentation, & Writing [A3]</i> COMS 126, 145, ENGL 145, 147, ES 145, PHIL 126, or WGQS 145 (4) ** (Completion of GE A2 with a C- or better) Can be taken anytime between Winter of Freshman and Winter of Sophomore Years				<i>Concentration Declaration Due</i>	Graduation Writing Requirement GWR* (Students can attempt to fulfill the requirement after 90 earned units; students should complete the requirement before senior year)					
12	16	16	16	16	16	16	16	16	16	14	10
										TOTAL:	180

Notes:

MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET

* Refer to current catalog for prerequisites.

**One course from each of the following GE areas must be completed: A1, A2, A3, B2, C1, C2, Lower-Division C Elective, Upper-Division C, D1, Upper-Division D, Lower-Division E, F, and GE Elective. Upper-Division B, Upper-Division C, and Upper-Division D should be taken only after Junior standing is reached (90 units).

Refer to online catalog for GE course selection, United States Cultural Pluralism (USCP) and Graduation Writing Requirement (GWR).

USCP requirement can be satisfied by some (but not all) courses within GE categories: C1, Upper-Division C, D1, Upper-Division D, and E.

¹ Required in Major/Support; also satisfies GE.

² Select 16 units from the following:

Industrial Technology Concentration: BUS 215, 304, 310, 313 or 418, 384, 389 or 489; BUS/ITP 468; ITP 203, 234, 275, 302, 400, 404, 408, 412, 413, 414, 419, 430, 475, 485.

Packaging Technology Concentration: FSN 319, 354; ITP 400, 403, 410, 413, 414, 419, or 428.

If a course is taken to meet the concentration requirement, it cannot be double-counted as an approved elective. Consultation with advisor recommended.

Legend:

Course Title	Major (56)
Course # (Units)	Support (32)
(Prerequisite)	Concentration (40)
[GE Area]	General Ed. (52)