

**B.S. in INDUSTRIAL TECHNOLOGY AND PACKAGING**  
**(Concentration not yet declared)**  
Suggested 4-Year Academic Flowchart

Updated 7/25/2019

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
Industrial Power Systems <b>ITP 150 (4)</b>	Indus Safety and Quality Prog Leadership <b>ITP 211 (4)</b> (ITP 150)	Product Modeling and Communication <b>ITP 233 (4)</b>	Product Design and Development <b>ITP 326 (4)</b> (ITP 233 or BUS 310)	Lean Six Sigma Green Belt <b>ITP 303 (4)</b> (STAT 217, 218, 251, or 300-400 level STAT)	Supply Chain Management in Manufacturing and Services <b>ITP 371 (4)</b> *	Packaging Fundamentals <b>ITP 330 (4)</b> (Jr Standing or ITP major; GE A, GE B1, GE B3 in PHYS or PSC)	Packaging Machinery and Processes <b>ITP 409 (4)</b> (ITP 330)	Supply Chain and Logistics <b>ITP 415 (4)</b> (ITP 303, 326, 330, or 341; & ITP 371)	Senior Project I <b>ITP 461 (2)</b> (Instructor Consent)	Senior Project II <b>ITP 462 (2)</b> (Instructor Consent)	Concentration (4)
Calculus <sup>1</sup> Choose one: <b>MATH 141</b> <b>MATH 221 (4)*</b> [B1]	Choose one <sup>3</sup> : Fin Acctg for Non-BUS Majors <b>BUS 212 (4)</b> OR Financial Accounting <b>BUS 214 (4)</b>	Statistics <sup>1</sup> Choose one: <b>STAT 217</b> <b>STAT 218</b> <b>STAT 251 (4)*</b> [B1]	Principles of Marketing <b>BUS 346 (4)</b> (ECON 201 w/min C-)	Information Systems <b>BUS 391 (4)</b> (BUS 212 or 214)	Professional Technical Selling <b>ITP 406 (4)</b> (BUS 346)	Packaging Polymers and Processing <b>ITP 341 (4)</b> (Jr Standing or ITP major; GE A, B1, & B3 in CHEM) [B7]	Concentration (4)	Concentration (4)	Packaging Sustainability <b>ITP 411 (4)</b> (ITP 330)	APPROVED ELECTIVE (4) <sup>2</sup>	APPROVED ELECTIVE (4) <sup>2</sup>
	Survey of Economics <b>ECON 201 (4)<sup>1</sup></b> [D2]	Choose one: Gen Chem for PSC & ENGR I <b>CHEM 124 (4)*</b> Gen Chem for Ag & Life Sci I <b>CHEM 127 (4)*</b> [B3/B4]	College Physics I <b>PHYS 121 (4)</b> (MATH 118 or 119)	College Physics III <b>PHYS 123 (4)</b> (PHYS 118, 121, 131, or 141)		Concentration (4)	Concentration (4)	APPROVED ELECTIVE (4) <sup>2</sup>	Concentration (4)		APPROVED ELECTIVE (4) <sup>2</sup>
Expository Writing <b>ENGL 133/134 (4)**</b> [A1]											
Oral Communication <b>COMS 101/102 (4)**</b> [A2]				GE (4)**	GE (4)**	GE (4)**	GE (4)**	GE (4)**	GE (4)**	GE (4)**	GE (4)**
GE (4)**	Reasoning, Argumentation, & Writing [A3] <b>COMS 126; COMS / ENGL 145; ENGL 148; PHIL 126 (4)**</b> (Completion of GE A1 with a C- or better) Can be taken anytime between Winter of Freshman and Winter of Sophomore Years				Concentration Declaration Due	Graduation Writing Requirement GWR* (Students can attempt to fulfill the requirement after 90 earned units; students should complete the requirement before senior year)				GE (4)**	
16	16	16	12	16	12	16	16	16	14	14	16
										<b>TOTAL:</b>	<b>180</b>

**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, C3, C4, C1-C5 elective, D1, D3, D5, and E (formerly Area D4). C4 and D5 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: C3, C4, D1, D3, D5, and E.

<sup>1</sup> Required in Major/Support; also satisfies GE.

<sup>2</sup> Consultation with advisor is recommended prior to selecting approved electives; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals. If a course is taken to meet the concentration requirement, it cannot be double-counted as an approved elective.

<sup>3</sup> BUS 214 is a prerequisite for BUS 391, which is a required Support course.

**Legend:**

Course Title	Major (52)
Course # (Units)	Support (36)
(Prerequisite)	Concentration (40)
[GE Area]	General Ed. (52)