

NOTE: This document can be used as a compact display of courses and other curricular requirements at the time of publication of the 2019-2020 catalog. The Degree Progress Report must be used to track students' progress in all degree requirements, throughout their Cal Poly career.

Note: No major, concentration, or support courses may be selected as credit/no credit.

MAJOR COURSES (92)	Units
ITP 150 Industrial Power Systems	4
ITP 211 Industrial Safety & Quality Pgrm Ldrship	4
ITP 233 Product Modeling and Communication	4
ITP 303 Lean Six Sigma Green Belt	4
ITP 326 Product Design & Development	4
ITP 330 Packaging Fundamentals (B7) ¹	4
ITP 341 Packaging Polymers and Processing	4
ITP 371 Supply Chain Mgmt in Manufacturing	4
ITP 406 Professional Technical Selling	4
ITP 409 Packaging Machinery and Processes	4
ITP 411 Packaging Sustainability	4
ITP 415 Supply Chain and Logistics	4
ITP 461 Senior Project I	2
ITP 462 Senior Project II	2
Concentration Courses (See Reverse)	40

GENERAL EDUCATION (GE)	52
72 units required, 20 of which are in Major and Support	
Minimum of 12 units required at the 300 level.	
Area A Communication	12
A1 Expository Writing	4
A2 Oral Communication	4
A3 Reasoning, Argu & Writ	4
Area B Math, Science, & Quantitative Reasoning	4
B1 Math/Statistics (8 units in Support) ¹	
B2 Life Science	4
B3 Physical Science (4 units in Support) ¹	
B4 One lab taken with B2 or B3	
B7 Upper-division elective (4 units in Major) ¹ (formerly Area F)	
Area C Arts and Humanities	20
C1 Literature	4
C2 Philosophy	4
C3 Fine/Performing Arts	4
C4 Upper-division elective	4
C1- C5 Elective	4
Area D Society and the Individual	12
D1 The American Experience (40404)	4
D2 Political Economy (4 units in Support) ¹	
D3 Comp Social Institutions	4
D5 Upper-division elective	4
Area E Lifelong Learning and Self-Development (formerly Area D4)	4

SUPPORT COURSES (36)	Units
BUS 212 or BUS 214	4
BUS 346 Principles of Marketing	4
BUS 391 Information Systems	4
CHEM 124 or CHEM 127 (B3, B4) ¹	4
ECON 201 Survey of Economics (D2) ¹	4
MATH 141 or MATH 221 Calculus (B1) ¹	4
PHYS 121 College Physics I	4
PHYS 123 College Physics III	4
STAT 217 or 218 or 251 (B1) ¹	4

FREE ELECTIVES 0

¹ Required in Major/Support; also satisfies GE.

- OTHER DEGREE REQUIREMENTS:**
- **Cal Poly, Higher Ed, and Major GPA must all be at least 2.00**
 - **For students admitted Fall 2016 and after, a grade of C- or higher is required in GE A1, A2, A3, and one GE B1 course**
- All students must complete:**
- **United States Cultural Pluralism Requirement**
 - **Graduation Writing Requirement**
 - **60 units Upper Division (any 300-400 level classes)**
 - **Upper Division units in the Major: 27**
 - **Residency Requirements: See Degree Progress Report for details**

INDUSTRIAL TECHNOLOGY CONCENTRATION

ITP 260 Manufacturing Process & Materials.....4
ITP 390 Industrial Automation.....4
ITP 403 Lean & Quality Systems Mgmt.....4
ITP 410 Operations Planning and Ctrl.....4
ITP 428 Comm of New Technologies.....4
ITP 467 Applied Business and Production Mgmt....4
Approved Electives²: *Select from the following* 16

BUS 215, 304, 310, 313 *or* 418, 384, 389 *or* 489;
ITP 234, 275, 302, 400, 404, 408, 412, 413, 414, 419,
430, 475, 485

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PACKAGING TECHNOLOGY CONCENTRATION

ITP 234 Packaging Design Fundamentals.....4
ITP 408 Paper and Paperboard Packaging.....4
ITP 412 Instrumental Analysis of Polymers.....4
ITP 430 Healthcare Packaging.....4
ITP 475 Pkg Performance Testing.....4
ITP 485 Packaging Development.....4
Approved Electives²: *Select from the following* 16

FSN 354; ITP 400, 403, 410, 413, 414, 419, 428

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² 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.