

UPDATES TO THE CATALOG

Effective Summer 2017 through Spring 2019:

Listed below are updates to the 2017-19 catalog. This includes new courses, course changes, corrections, and curriculum substitutions.

- New courses and course changes are the result of the Exceptions to the Catalog Review Cycle process.
- Corrections have been identified since the publication of the 2017-19 catalog.
- Curriculum substitutions are the result of approved blanket curriculum substitutions.
- For updates to other information in the Catalog, please see the appropriate web sites (e.g., Admissions, Office of the Registrar - Records and Evaluations, Financial Aid, Housing, etc.).

Item	Change Description	Date of Update or Effective Term
Academic Minors Policy	Added, "For the French, German, and Spanish minors, the requirement for students studying abroad is at least one third of the units must be taken at Cal Poly; this allowance is for study abroad programs only and does not apply to any domestic transfer credit" to "At least half of the units must be taken at Cal Poly (in residence)" section.	9/25/17
AERO 320	Add Corequisite: AERO 321.	Winter 2018
AERO 321	Removed prerequisite "EE 201 and EE 251".	Summer 2017
Admissions	Added "The California Promise Program" description to Undergraduate Admissions section.	6/2/17
AGB 410	Change prerequisite from "AGB 301; AGB 308 or AGB 310; AGB 312; AGB 313; AGB 323; and one of the following: AGB 327, AGB 328, AGB 405, AGB 421, AGB 422, AGB 433, or AGB 435" to "AGB 308 or AGB 310; and AGB 323.	Winter 2018
AGB 452	Change prerequisite from "AGB 313; and AGB 327 or AGB 328" to "AGB 313".	Winter 2018

Agribusiness Minor	Add Request for Approved Electives: Replaced individual courses from Approved Electives list with the statement, "Any AGB course except AGB 101".	7/14/17
Agricultural Science, BS	Clarifying language was added and formatting changes were made to the Career Area approved electives.	8/18/17
Agricultural Science, BS	Included information, "that is not already counting towards GE area" to Individualized Career Area Elective.	4/28/17
Animal Science, BS	Add Request for Approved Electives: Added the following electives to the Approved Electives Guide: AGB 202, AGB 314, AGB 369, ASCI 270, ASCI 412, ASCI 413, ASCI 470, BIO 308, BIO 405, BOT 121, BOT 313, BRAE 141, DSCI 401, PHYS 125, POLS 338, POLS 351, PSY 340, and STAT 313.	9/27/17
ART 315	Change prerequisite from "ART 112 or ART 213; and Junior standing" to "ART 112 or ART 211 or ART 212 or ART 213; and Junior standing".	Winter 2018
Biological Sciences, BS	Add Request for Approved Electives: In Anatomy and Physiology Concentration, Molecular and Cellular Biology Concentration and General Curriculum; added CHEM 418 to Approved Electives list.	10/30/17

Biological Sciences, BS	Add Request for Approved Electives: In Anatomy and Physiology Concentration, added BIO 470 topic "Gastrointestinal Physiology & Microbiology" to Department Electives and Approved Electives list.	10/11/17	BMED 481	Correct prerequisite from "IME 314, MATH 244 or ME 302" to "IME 314, MATH 244 and ME 302".	5/15/17
Biological Sciences, BS	Clarifying language was added and formatting changes were made to the following programs: General Curriculum in Biology, Anatomy and Physiology concentration, Ecology concentration, Molecular and Cellular Biology, and Wildlife and Biodiversity Conservation concentration.	10/2/17	BUS 391	Change prerequisite from "BUS 214" to "BUS 212 or BUS 214 for Industrial Technology and Packaging majors; BUS 214 for all other majors".	Winter 2018
Biomedical Engineering, BS	Curriculum substitution: In major coursework, add footnote to BMED 455 & BMED 456, "ENGR 459, ENGR 460, ENGR 461 and BMED 400 (8) may substitute for BMED 455 and BMED 456 (8)".	3/29/17	BUS 402	Correct prerequisite from "BUS 342, BUS 346, or BUS 387" to "BUS 342, BUS 346, and BUS 387".	5/15/17
BMED 310	Change prerequisite from "EE 201; and CPE/CSC 101, CSC 231, or CSC 234" to "EE 201; and CPE/CSC 101, CSC 231, CSC 232, or CSC 234"	Winter 2018	CD 230	Correct prerequisite from "CD 131 or PSY 256" to "CD 131 and PSY 256".	5/15/17
BMED 410	Correct prerequisite from "BMED, CE 204, or ME 212" to "BMED 310, CE 204, and ME 212".	5/15/17	CD 401	Correct prerequisite from "Senior standing; and one of the following: CD 304, CD 305, CD 306, or CD 329" to "CD 304, CD 305, CD 306, CD 329 and senior standing".	5/15/17
BMED 425	Correct prerequisite from "ME 302 or ME 341" to "ME 302 and ME 341".	5/15/17	CE 500	Added "Total credit limit to 4 units" to course description".	Fall 2017
BMED 440	Correct prerequisite from "BMED 310 or EE 201" to "BMED 310 and EE 201".	5/15/17	City and Regional Planning Minor	Add Request for Approved Electives: Added CRP 426.	7/20/17
			CHEM 106	Update prerequisite from "Passing score on ELM examination, or an ELM exemption, or MATH 104" to "Passing score on ELM examination, or an ELM exemption, or MATH 96 (formerly MATH 104)".	5/16/16
			CHEM 110	Update prerequisite from "Passing score on ELM examination, or an ELM exemption, or MATH 104" to "Passing score on ELM examination, or an ELM exemption, or MATH 96 (formerly MATH 104)".	5/16/17

CHEM 124	Update prerequisite from "Passing score on ELM examination, or an ELM exemption, or credit in MATH 104" to "Passing score on ELM examination, or an ELM exemption, or credit in MATH 96 (formerly MATH 104)".	5/16/17
CHEM 127	Update prerequisite from "Passing score on ELM examination, or an ELM exemption, or credit in MATH 104" to "Passing score on ELM examination, or an ELM exemption, or credit in MATH 96 (formerly MATH 104)".	5/16/17
CM 415	Added "Not open to students with credit in CM 450" to course description.	Summer 2017
Computer Engineering, BS	Add Request for Approved Technical Electives: Added DATA 301.	Summer 2017
CPE 419	Correct corequisite from "CSC 348" to "CSC 141 or CSC 348".	5/15/17
CPE/CSC 431	Correct prerequisite from "CSC/CPE 430" to "CSC 430".	6/27/17
CSC 307	Correct prerequisite from "CSC 348 and CPE/CSC 357" to "CSC 141 or CSC 348; and CPE/CSC 357".	5/15/17
CSC 308	Correct prerequisite from "CSC 348 and CPE/CSC 357" to "CSC 141 or CSC 348; and CPE/CSC 357".	5/15/17
CSC 344	Correct prerequisite from "CSC 348 and CPE/CSC 357" to "CSC 141 or CSC 348; and CPE/CSC 357".	5/15/17

CSC 349	Correct prerequisite from "CSC 348 and MATH 142; or CPE/CSC 102 and CPE/CSC 103 and MATH 248; or CPE/CSC 202 and CPE/CSC 203 and MATH 248" to "CSC 141 and MATH 142; or CSC 348 and MATH 142; or CPE/CSC 102 and CPE/CSC 103 and MATH 248; or CPE/CSC 202 and CPE/CSC 203 and MATH 248".	5/15/17
CSC 365	Correct prerequisite from "CSC 348; or CPE/CSC 102 and CPE/CSC 103 and MATH 248; or CPE/CSC 202 and CPE/CSC 203 and MATH 248" to "CSC 141; or CSC 348; or CPE/CSC 102 and CPE/CSC 103 and MATH 248; or CPE/CSC 202 and CPE/CSC 203 and MATH 248".	5/15/17
Dairy Products Technology, MPS	Changed the IELTS score from "6.0" to "6.5".	11/6/17
EDUC 450	Remove "Corequisite: EDUC 454 or EDUC 456".	Winter 2018
EE 201	Add "Course may be offered in classroom-based or online format" to course description.	Summer 2017
Electrical Engineering, BS	Add Request for Approved Electives: Added EE/PHYS 422 to Engineering Support Electives.	7/18/17
Electrical Engineering, BS	Curriculum substitution: In major coursework, add footnote to EE 460, "ENGR 459, ENGR 460 and ENGR 461 (6) may substitute for the series EE 460, EE 461 and EE 462 (6) or the series EE 460, EE 463 and EE 464 (6)".	5/3/17
ENGL 242	Add HNRS 242 as crosslisted course.	Winter 2018

ERSC/SS 400	Correction: Removed NR crosslisting and updated total credit limit from "4 units" to "12 units".	5/16/17
Food Science, BS	Curriculum substitution: In Applied Food Technology concentration required coursework, change requirement from "FSN 410" to "FSN 341 or FSN 410". Added footnote "FSN 341 may not be double-counted as an approved elective".	5/17/17

GE Area A "C- or better" was added to GE Area A in the prerequisite for the courses listed below to be consistent with EO 1100: AEPS 461; AG 330, 350; AGC 426; ANT 325, 330, 344, 345, 360, 393, 402, 425, 460; ARCH 320, 326, 445; ART 311, 314, 318, 370, 371; BRAE 418, 460; BUS 302, 310, 311, 313, 382, 384, 387, 389; COMS 126, 145, 201, 208, 212, 213, 217, 226, 250, 301, 308, 311, 315, 316, 317, 319, 322, 330, 331, 385, 386, 390, 395, 418, 419, 420, 421, 422, 428, 470; CRP 304, 325, 334, 402, 426; DANC 321; ECON 303, 304, 325; EDES 350; ENGL 145, 148, 149, 150, 202, 203, 221, 230, 231, 241, 242, 251, 252, 253, 260, 290, 302, 310, 317, 319, 330, 331, 332, 333, 334, 335, 339, 340, 341, 342, 343, 345, 346, 347, 349, 350, 351, 352, 354, 361, 365, 370, 371, 372, 380, 381, 382, 386, 387, 388, 390, 391, 395, 411, 424, 467; ENGR 310, 350; ERSC 476, 477, 478, 479; ES 300, 308, 310, 320, 321, 322, 323, 326, 330, 335, 340, 345, 351, 360, 380, 381, 390; FR 233, 305, 350; FSN 461; GEOG 300, 301, 308, 350, 370, 380; GER 233, 305, 350; HIST 303, 306, 307, 308, 309, 310, 316, 317, 318, 319, 320, 321, 322, 324, 326, 334, 335, 336, 337, 338, 350, 407; HNRS 145, 148, 149, 230, 231, 232, 242, 251, 303, 304, 312, 317, 320, 321, 323, 324, 332, 333, 334, 335, 336, 340, 341, 342, 343, 345, 347, 352, 380, 391, 411; ISLA 303, 315, 316, 320, 330, 350, 393, 456, 470; ITP 302; JOUR 331, 333, 418; KINE 266, 278, 320, 323, 324, 460, 461, 462; LAES 301; LS 260,

Winter 2018

	310; ME 320; MSCI 440; MU 320, 324, 328; NR 308, 323, 324, 360, 412, 476, 477, 478, 479; PHIL 126, 230, 231, 241, 285, 309, 310, 312, 313, 314, 315, 317, 318, 319, 320, 321, 322, 323, 327, 328, 331, 332, 333, 334, 335, 336, 337, 339, 340, 341, 342, 343, 350, 351, 369; POLS 325, 337, 338, 339, 348, 349, 380; PSC 391; PSY 212, 304, 311, 318, 352; RELS 301, 302, 304, 306, 307, 310, 311, 344, 370, 372, 374, 378, 380; SCM 301, 350; SOC 315, 326, 327, 377; SPAN 233, 303, 305, 307, 340, 350, 351; STAT 365; TH 305, 350, 360, 390; UNIV 321, 330, 350, 391; WGS 301, 302, 320, 336, 340, 345, 351, 370 ; WLC 310, 312, 370	
GRC 318	Change prerequisite from "Junior standing and GRC 301" to "Junior standing; GRC 203; and GRC 301".	Winter 2018
HIST 350	Add HNRS 350 as crosslisted course.	Winter 2018
HIST 460	Correction: Removed "Schedule of Classes will list topic area selected" in course description.	7/21/17
HIST 461	Correction: Removed "Schedule of Classes will list topic area selected" in course description.	7/21/17
HLTH 101	New course.	Fall 2017
HLTH 299	New course.	Fall 2017
HLTH 310	New course.	Fall 2017
HLTH 334	New course.	Fall 2017
HLTH 402	New course.	Fall 2017
HLTH 405	New course.	Fall 2017
HLTH 410	New course.	Fall 2017
HLTH 460	New course.	Fall 2017
HLTH 461	New course.	Fall 2017
HLTH 462	New course.	Fall 2017
HLTH 463	New course.	Fall 2017
IME 424	New course.	Winter 2018

Industrial Engineering, BS	Curriculum substitution: In major coursework, add footnote to IME 481 & IME 482, "ENGR 463, ENGR 464 and ENGR 465 (6) may substitute for IME 481 and IME 482 (5) with the one excess unit counting towards Technical Electives".	12/8/17	KINE 145	Reactivate course in the catalog.	Fall 2017
Industrial Engineering, BS	Curriculum substitution: In major coursework, add footnote to IME 481 & IME 482, "ENGR 459, ENGR 460 and ENGR 461 (6) may substitute for IME 481 and IME 482 (5) with the one excess unit counting towards Technical Electives".	3/15/17	KINE 147	Change course title from "Swim Conditioning" to "Advanced Swimming and Conditioning". Change course description.	Winter 2018
Industrial Technology and Packaging, BS	Added footnote, "STAT 302 is not a GE course. All students must complete two approved GE B1 courses" to STAT 217 or STAT 218 or STAT 251 or STAT 302 requirement.	10/12/17	KINE 154	Change course description.	Winter 2018
KINE 129	Change course description.	Winter 2018	KINE 154	Reactivate course in the catalog.	Fall 2017
KINE 129	Reactivate course in the catalog.	Fall 2017	KINE 408	Change prerequisite from "KINE 330 or KINE 459; and one of the following: KINE 250, KINE 255, or KINE 260" to "KINE 230 and KINE 231 or KINE 330 or KINE 459; and one of the following: KINE 250, KINE 255, or KINE 260".	Winter 2018
KINE 131	Change course title from "Group Fitness Combine" to "Group Fitness Cardio/Strength". Change course description.	Winter 2018	KINE 449	Change prerequisite from "KINE 304; KINE 330 or KINE 459; and KINE 445" to "KINE 230 and KINE 231; or KINE 330; or KINE 459; and KINE 304 and KINE 445".	Winter 2018
KINE 131	Reactivate course in the catalog.	Fall 2017	Kinesiology, BS	Correction: Change "Select one concentration" units from "18" to "18-19". Change free elective units from "9" to "8-9".	9/12/17
KINE 143	Change course description.	Winter 2018	Kinesiology Department	Kinesiology department changed name to "Kinesiology and Public Health".	Winter 2018
KINE 143	Reactivate course in the catalog.	Fall 2017	Liberal Studies, BS	Updated Program Learning Objectives.	12/20/17
KINE 144	Change course title from "Swimming:Advanced Beginner" to "Beginning Swimming". Change course description.	Winter 2018	Liberal Studies, BS	Added general education designation (C2) to "PHIL 230 or PHIL 231" requirement.	6/20/17
KINE 144	Reactivate course in the catalog.	Fall 2017	Manufacturing Engineering, BS	Curriculum substitution: In major coursework, add footnote to IME 481 & IME 482, "ENGR 463, ENGR 464 and ENGR 465 (6) may substitute for IME 481 and IME 482 (5) with the one excess unit counting towards Technical Electives".	12/8/17
KINE 145	Change course description.	Winter 2018			

Manufacturing Engineering, BS Curriculum substitution: In major coursework, add footnote to IME 481 & IME 482, "ENGR 459, ENGR 460 and ENGR 461 (6) may substitute for IME 481 and IME 482 (5) with the one excess unit counting towards Technical Electives". 3/15/17

MATE 235 Remove requisite "Concurrent: MATE 222". Summer 2017

MATE 330 Remove requisite "Concurrent: MATE 370" Summer 2017

MATE 340 Remove requisite "Concurrent: MATE 360". Summer 2017

MATE 360 Remove requisite "Concurrent: MATE 340". Summer 2017

MATE 370 Remove requisite "Concurrent: MATE 330". Summer 2017

MATE 380 Remove "Junior standing" from prerequisite. Summer 2017

Materials Engineering, BS Curriculum substitution: In major coursework, add footnote to MATE 482, MATE 483 & MATE 484, "ENGR 459, ENGR 460 and ENGR 461 (6) may substitute for MATE 482, MATE 483 & MATE 484 (5) with the one excess unit counting towards Technical Electives". 3/17/17

Mechanical Engineering, BS Add Request for Approved Electives: In General Concentration, added topic courses for ME 470 and ME 471 to footnote #2. 7/21/17

Mechanical Engineering, BS Curriculum substitution: In Mechatronics concentration required coursework, change requirement from "ME 423" to "ME 423 or ME 506 or ME 507". 7/21/17

Mechanical Engineering, BS Curriculum substitution: In General, Mechatronics and Manufacturing concentrations, add footnote to ME 428, ME 429, ME 430; "ENGR 459, ENGR 460 and ENGR 461 (6) may substitute for ME 428, ME 429 and ME 430 (6). 5/15/17

Minimum Requirements for Graduation Update Academic Residence Requirements from "30 units in residence of the last 40 units counted toward the degree" to "28 units in residence of the last 40 units counted toward the degree" per approved Academic Senate Resolution (AS-827-17). 4/18/17

Music Minor Added upper-division approved electives performance courses to comment #4. 11/8/17

NR 400 Correction: Change total credit limit from "4 units" to "12 units". 5/16/17

Nutrition, BS Curriculum substitution: In major coursework, add footnote to FSN 461, "Credit in FSN 470 with the topic "Senior Project: Nutrition for Sport and Exercise" (2 units) and credit in FSN 470 with the topic "Senior Project: Writing" (1 unit) may substitute for FSN 461". 5/30/17

Nutrition, BS Curriculum substitution: In Nutrition and Food Industries concentration required coursework, change requirement from "FSN 410" to "FSN 341 or FSN 410". Added footnote "FSN 341 may not be double-counted as an approved elective". 5/17/17

Packaging Value Chain, MS New graduate degree program. Fall 2017

POLS 111	Add "Course may be offered in classroom-based or hybrid format" to course description.	Winter 2018	SS 121	Update prerequisite from "College chemistry and passing score on ELM examination, or an ELM exemption, or credit in MATH 104" to "College chemistry and passing score on ELM examination, or an ELM exemption, or credit in MATH 96 (formerly MATH 104)".	5/16/17
POLS 338	Add HNRS 338 as crosslisted course.	Winter 2018			
Psychology Minor	Add Request for Approved Electives: Added BUS 387.	7/31/17			
Public Health, BS	New undergraduate degree program.	Fall 2018			
Quantitative Economics, MS	Changed program name from "MS Economics" to "MS Quantitative Economics".	Fall 2017	Technical Communication Certificate	Retract the change to "Technical and Professional Communication" certificate back to "Technical Communication".	11/6/17
Real Property Development Minor	Curriculum substitution: In required coursework, change requirement from "CRP 446" to "CRP 446 or CRP 442 or CRP 412".	9/21/17			
Real Property Development Minor	Update footnote #1 from, "If CM 232 is taken for 3 units, then 4 units of approved electives must be at the 300-400 level" to "If CM 232 is taken, then at least 4 units of approved electives at the 300-400 level must be completed to meet the minimum requirement of 12 units of upper-division coursework for the minor".	5/8/17			
Recreation, Parks, and Tourism Administration, BS	Add footnote, "Some GE requirements may be met by course selections within the Support electives and/or concentration; in that case, additional free electives may be required to reach a total of 180 units" to Concentration and Support Electives.	4/24/17			
SCM 230	Reactivate course in the catalog.	Summer 2017			