

Cal Poly Pomona 2021-2022
SUMMARY OF CURRICULAR CHANGES (effective Fall 2021)

Legend

PREFIX# = Course Number; **TITLE** = Course title or title change; **NEW** = New Course; **REV** = Revised Courses that have undergone substantial changes; **DEL** = Deletion; **UNITS/UNIT CHANGES** = Unit value or change in units; **COMMENTS**= Include brief comments

PREFIX	#	TITLE/TITLE CHANGE	NEW	REV	DEL	UNITS	COMMENTS
AG	1110	Agriculture: The Foundation of Civilizations	X			3	GE C2
AG	1010	Agriculture & The Modern World			X	3	
AG	2050	Race, Ethnicity and Food Justice	X			3	GE F (same as EWS 2050)
AHS	2210	Veterinary Terminology		X		1	Content/Title/Unit Change (was 3)
AMM	1250	Race, Ethnicity, and the American Consumer	X			3	GE F (same as EWS 1250)
ARC	1011	Foundation Design 1	X			1	
ARC	1011A	Foundation Design 1 Activity	X			4	
ARC	1011L	Foundation Design 1 Laboratory			X	3	became ARC 1011/1011A (1/4)
ARC	1021	Foundation Design 2	X			1	
ARC	1021A	Foundation Design 2 Activity	X			4	
ARC	1021L	Foundation Design 2 Laboratory			X	3	became ARC 1021/1021A (1/4)
ARC	1501A	Foundation Digital Design 1 Activity	X			1	
ARC	1502A	Foundation Digital Design 2 Activity	X			1	
ARC	1500A	Foundation Digital Design Activity			X	3	became ARC 1501A/1502A (1/1)
ARC	2011	Architectural Programming	X			1	
ARC	2020	Architectural Programming			X	3	became ARC 2011 (1)
ARC	2011A	Second Year Design 1 Activity	X			4	
ARC	2011L	Second Year Design 1 Laboratory			X	3	became ARC 2011A (4)
ARC	2021	Introduction to Sustainable Architectural Design	X			1	
ARC	2010	Introduction to Sustainable Architectural Design			X	3	became ARC 2021 (1)
ARC	2021A	Second Year Design 2 Activity	X			4	
ARC	2021L	Second Year Design 2 Laboratory				3	became ARC 2021A (4)
ARC	2501A	Intermediate Digital Design 1 Activity	X			1	
ARC	2502A	Intermediate Digital Design 2 Activity	X			1	
ARC	2500A	Intermediate Digital Design Activity			X	3	became ARC 2501A/2502A (1/1)
ARC	3010A	Architectural Codes	X			1	
ARC	3010	Architectural Codes			X	3	became ARC 3010A (1)
BIO	2340	Human Anatomy		X		3	Unit Change (was 2)
BIO	2340L	Human Anatomy Laboratory		X		1	Unit Change (was 2)
BUS	2500	Applied Business Communication	X			3	Agreements established with C-ID BUS 115
CIS	2100	Programming for Business Analytics	X			3	

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PREFIX	#	TITLE/TITLE CHANGE	NEW	REV	DEL	UNITS	COMMENTS
CS	2250	Introduction to Web Science and Technology	X			3	
CS	2450	User Interface Design and Programming		X		3	Title Change
CS	2610	Introduction to Cyber Security and Digital Forensics	X			3	
ECE	2300	Digital Logic Design		X		3	Prereqs: "C-" or better in ECE 1310,
ECE	2310	Object Oriented Programming		X		3	Prereqs: "C-" or better in ECE 1310
EWS	2050	Race, Ethnicity and Food Justice	X			3	GE F (same as AG 2050)
EWS	1250	Race, Ethnicity, and the American Consumer	X			3	GE F (same as AMM 1250)
EWS	2600	Digital Culture, Race, and Ethnicity	X			3	GE F (same as IGE 2600)
EWS	2250	The Japanese American Experience and the California Landscape	X			3	GE F (same as LA 2250)
EWS	2180	Ethnic Studies of Food, Nutrition, and Health Disparities	X			3	GE F (same as NTR 2180)
EWS	2080	Introduction to Race and Ethnic Politics	X			3	GE F (same as PLS 2080)
EWS	3313	Latina/o Sociology	X			3	GE F (same as SOC 3313) (upper-division)
EWS	2210	Race and Ethnicity on Stage and Screen	X			3	GE F (same as TH 2210)
EWS	1051	Ethnic Communities, Places, and Urban Planning	X			3	GE F (same as URP 1051)
EWS	1401	Introduction to Ethnic Studies		X		3	GE F (formerly EWS 1400, GE D)
EWS	2011	African American Historical Experience		X		3	GE F (formerly EWS 2010, GE D)
EWS	2021	Latina and Latino American Historical Experience		X		3	GE F (formerly EWS 2020, GE D)
EWS	2031	Native American Historical Experience		X		3	GE F (formerly EWS 2030, GE D)
EWS	2041	Asian American Historical Experience		X		3	GE F (formerly EWS 2040, GE D)
FST	2250	Design and Analysis for Food Science	X			1	
FST	2250A	Design and Analysis for Food Science Activity	X			1	
IGE	2150	Ways of Doing: Culture, Society, Science, and Sustainability	X			3	IGE 2150+2250 = GE C2/D(US-1) (was IGE
IGE	2250	Encountering Difference: Culture and Power	X			3	IGE 2250+2150 = GE C2/D(US-1) (was IGE
IGE	2350	Empires, States, and Peoples: Cultural Contact and Exchange	X			3	
IGE	2300	Ways of Doing: Culture, Society, and the Sciences			X	3	
IGE	2300S	Ways of Doing: Culture, Society, and the Sciences - Service			X	3	
IGE	2200	Encountering Difference: Culture and Power			X	3	
IGE	2200S	Encountering Difference: Culture and Power - Service Learning			X	3	
IGE	2100	Empires, States, and Peoples: Cultural Contact and Exchange			X	3	
IGE	2400	Ways of Living: Local, Global, and Universal Challenges			X	3	
IGE	2400S	Ways of Living: Local, Global, and Universal Challenges - Service			X	3	
IGE	2600	Digital Culture, Race, and Ethnicity	X			3	GE F (same as EWS 2600)
LA	2250	The Japanese American Experience and the California Landscape	X			3	GE F (same as EWS 2250)
NTR	2280	Food and Culture			X	3	Replaced by upper-division GE Area D course NTR 3280

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NTR	2180	Ethnic Studies of Food, Nutrition, and Health Disparities	X			3	GE F (same as EWS 2180)
PHL	2030	Philosophy Proseminar I: Introduction to Philosophical Issues			X	3	
PHY	2530	Introduction to Electromagnetic Radiation and Special Relativity		X		2	Unit Change (was 3)
PHY	2530A	Electromagnetic Radiation and Special Relativity Recitation		X		1	Mandatory Coreq: PHY 2530
PHY	2540	Introduction to Thermal and Quantum Physics				2	Unit Change (was 3)
PHY	2540A	Thermal and Quantum Physics Recitation				1	Mandatory Coreq: PHY 2540
PHY	1510	Introduction To Newtonian Mechanics		X		3	Added Coreq: MAT 1140
PHY	1210	Physics Of Motion, Fluids, And Heat		X		3	Added Prereq: MAT 1200
PLS	2080	Introduction to Race and Ethnic Politics	X			3	GE F (same as EWS 2080)
SOC	3313	Latina/o Sociology		X		3	GE F (same as EWS 3313) (upper-division)
STA	1201A	Statistics with Applications Stretch I Activity		X		1	Title Change
TH	2410A	Makeup for Stage and Screen	X			1-3	
TH	2210	Race and Ethnicity on Stage and Screen	X			3	GE F (same as EWS 2210)
URP	1051	Ethnic Communities, Places, and Urban Planning	X			3	GE F (same as EWS 1051)
URP	1050	Social Justice in Planning			X	3	

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Changes in Majors

The American Cultural Perspectives (ACP) requirement has been removed from all by-major agreements, as it is no longer required for students with 2021-2022 catalog rights.

1. Aerospace Engineering, B.S.

No changes to lower-division course requirements.

2. Agribusiness and Food Industry Management, B.S.

Replaced AG 1010 with AG 1110 in *Major Required*

Added 'or CIS 1010' to *Major Required*

Added FRL 2013 to *Major Required*

Removed PSY 2201 from *Major Required*

3. Agricultural Science, B.S.

Replaced AG 1010 with AG 1110 in *Major Required*

Added AGS 1000 and AMM 2480 to *Major Required*

Reduced *Animal Science & Plant Science Emphasis: ABM Sections* requirement to 3 units

Reduced *Animal Science & Plant Science Emphasis: AgMech Skills (PLT) Sections* requirement to 5 units

Removed AG 2010 from *Plant Science Emphasis: ABM Section*

4. Animal Health Science, B.S.

Replaced AG 1010 with AG 1110 in *Major Required*

5. Animal Science, B.S. - Animal Science Option

Replaced AG 1010 with AG 1110 in *Major Required*

6. Animal Science, B.S. - Pre Veterinary Science/Graduate School Option

Replaced AG 1010 with AG 1110 in *Major Required*

7. Anthropology, B.S. - Applied Anthropology Option

No changes to lower-division course requirements.

8. Anthropology, B.S. - Archaeology Option

No changes to lower-division course requirements.

9. Anthropology, B.S. - General Anthropology Option

No changes to lower-division course requirements.

10. Apparel Merchandising and Management, B.S. - Apparel Production and Management Option

Replaced AG 1010 with AG 1110 in *Major Required*

Added AMM 2150A (effective F20)

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Changes in Majors (Cont'd)

- 11. Apparel Merchandising and Management, B.S. - Fashion Retailing Option**
Replaced AG 1010 with AG 1110 in *Major Required*
- 12. Apparel Merchandising and Management, B.S. - Textiles Option**
Replaced AG 1010 with AG 1110 in *Major Required*
- 13. Architecture, B.Arch.**
Several ARC course changes. Refer to ARC course change section above for details.
- 14. Art History, B.A.**
Program no longer "similar" to Art History TMC effective Fall 2022
Added minimum grade of "C-" requirement for *Major Required* coursework (not a new requirement).
- 15. Biology, B.S.**
No changes to lower-division course requirements.
- 16. Biotechnology, B.S.**
No changes to lower-division course requirements.
- 17. Business Administration, B.S. - Accounting Option**
Added BUS 2500 to *Major Required*
- 18. Business Administration, B.S. - Computer Information Systems Option**
Added BUS 2500 to *Major Required*
Added CIS 2100 to *Business Intelligence Emphasis*
- 19. Business Administration, B.S. - E-Business Option**
Added BUS 2500 to *Major Required*
- 20. Business Administration, B.S. - Finance, Real Estate and Law Option**
Added BUS 2500 to *Major Required*
- 21. Business Administration, B.S. - International Business Option**
Added BUS 2500 to *Major Required*
- 22. Business Administration, B.S. - Management and Human Resources Option**
Added BUS 2500 to *Major Required*
- 23. Business Administration, B.S. - Marketing Management Option**
Added BUS 2500 to *Major Required*
- 24. Business Administration, B.S. - Technology and Operations Management Option**
Added BUS 2500 to *Major Required*

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Changes in Majors (Cont'd)

- 25. Chemical Engineering, B.S.**
No changes to lower-division course requirements.
- 26. Chemistry, B.S. - American Chemical Society Option**
No changes to lower-division course requirements.
- 27. Chemistry, B.S. - Biochemistry Option**
No changes to lower-division course requirements.
- 28. Chemistry, B.S. - General Chemistry Option**
No changes to lower-division course requirements.
- 29. Civil Engineering, B.S. - Environmental Engineering Option**
No changes to lower-division course requirements.
- 30. Civil Engineering, B.S. - General Civil Engineering Option**
No changes to lower-division course requirements.
- 31. Civil Engineering, B.S. - Geospatial Engineering Option**
No changes to lower-division course requirements.
- 32. Communication, B.S. - Interpersonal Communication Option**
No changes to lower-division course requirements.
- 33. Communication, B.S. - Multimedia Journalism Option**
No changes to lower-division course requirements.
- 34. Communication, B.S. - Organizational Communication Option**
No changes to lower-division course requirements.
- 35. Communication, B.S. - Public Relations Option**
No changes to lower-division course requirements.
- 36. Computer Engineering, B.S.**
No changes to lower-division course requirements.
- 37. Computer Science, B.S.**
Added CS 2250, CS 2410, and CS 2610 to *Major Required Electives*
- 38. Construction Engineering and Management, B.S.**
No changes to lower-division course requirements.

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Changes in Majors (Cont'd)

39. Criminology, B.A.

Added CRM 2205 to *Major Required*

40. Early Childhood Studies, B.A.

No changes to lower-division course requirements.

41. Economics, B.S. - Applied Economics Option

No changes to lower-division course requirements.

42. Economics, B.S. - General Economics Option

No changes to lower-division course requirements.

43. Economics, B.S. - Quantitative Economics Option

No changes to lower-division course requirements.

44. Electrical Engineering, B.S.

No changes to lower-division course requirements.

45. Electromechanical Systems Engineering Technology, B.S.

No changes to lower-division course requirements.

46. Electronic Systems Engineering Technology, B.S.

No changes to lower-division course requirements.

47. English, B.A. - Applied Language Studies Option

No changes to lower-division course requirements.

48. English, B.A. - English Education Option

No changes to lower-division course requirements.

49. English, B.A. - Literary Studies Option

No changes to lower-division course requirements.

50. Environmental Biology, B.S.

Added BIO 2370/L and BIO 2380/L to *Breadth Electives*

Added BIO 2050/L, BIO 2070/L, BIO 2370/L and BIO 2380/L to *ECB Emphasis*

51. Food Science and Technology, B.S.

Replaced AG 1010 with AG 1110 in *Major Required*

Added FST 2250/A and STA 1200 to *Major Required*

Removed NTR 2280 from *Major Required* (replaced with upper-division course NTR 3280)

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Changes in Majors (Cont'd)

52. Gender, Ethnicity and Multicultural Studies, B.A. - GEMS Option

No changes to lower-division course requirements.

53. Gender, Ethnicity and Multicultural Studies, B.A. - Pre-Credential Option

No changes to lower-division course requirements.

54. Geography, B.S. - Environmental Studies Option

No changes to lower-division course requirements.

55. Geography, B.S. - Geographic Studies Option

No changes to lower-division course requirements.

56. Geography, B.S. - Geospatial Analysis Option

No changes to lower-division course requirements.

57. Geology, B.S.

No changes to lower-division course requirements.

58. History, B.A.

No changes to lower-division course requirements.

59. History, B.A. - Pre-Credential

No changes to lower-division course requirements.

60. Hospitality Management, B.S.

No changes to lower-division course requirements.

61. Industrial Engineering, B.S.

Removed EC 2201 and EC 2202 from *Major Required*

62. Kinesiology, B.S. - General Option

Added BIO 2020 to *Major Option Required Electives*

63. Kinesiology, B.S. - Pedagogical Kinesiology Option

No changes to lower-division course requirements.

64. Landscape Architecture, B.S.

No changes to lower-division course requirements.

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Changes in Majors (Cont'd)

65. Liberal Studies, B.A. - General Studies Option

Removed RS 1110 from *Sustainability Emphasis*

66. Liberal Studies, B.A. - Integrated Teacher Education Program Education Specialist: Mild/Moderate Disabilities Option

Removed CHM 2120/L from *Major Option Required*

Added GEO 1020 to *Major Option Required*

67. Liberal Studies, B.A. - Integrated Teacher Education Program Education Specialist: Moderate/Severe Disabilities Option

Removed CHM 2120/L from *Major Option Required*

Added GEO 1020 to *Major Option Required*

68. Liberal Studies, B.A. - Pre-Credential Option

Removed CHM 2120/L from *Major Option Required*

Added GEO 1020 to *Major Option Required*

Reduced *Option Required Electives/Emphasis* to 6 units and added minimum grade of C requirement

Removed PSY 2201 and PSY 2210 from *Human Development Emphasis*

Added KIN 2460S to *Human Development Emphasis*

Removed KIN 2460S from *Kinesiology Emphasis*

Removed STA 1200 from *Mathematics Emphasis*

69. Manufacturing Engineering, B.S.

Removed EC 2201 and EC 2202 from *Major Required*

70. Mathematics, B.S. - Applied Mathematics/Statistics Option

Removed ENG 1101 or ENG 1103 from *Major Required*

71. Mathematics, B.S. - Secondary Teacher Prep/Pure Mathematics Option

Removed ENG 1101 or ENG 1103 from *Major Required*

72. Mechanical Engineering, B.S.

Removed EC 2201 and EC 2202 from *Major Required*

73. Music, B.A. - General Option

No changes to lower-division course requirements.

74. Music, B.A. - Music Industry Studies Option (Impaction Ends Spring 2022)

No changes to lower-division course requirements.

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Changes in Majors (Cont'd)

75. Music, B.M. - Composition Option

No changes to lower-division course requirements.

76. Music, B.M. - Pedagogy (Pre-credential) Option

No changes to lower-division course requirements.

77. Music, B.M. - Performance Option

No changes to lower-division course requirements.

78. Nutrition, B.S. - Dietetics Option

Grade requirement changed to: "*GPA for the following classes must be calculated to be 2.8 or higher: NTR 2350/2350L, NTR 3130, BIO 2350/2350L, CHM 2010 or CHM 3140/3140L*"

Removed NTR 2280 from *Major Required*

Added GE Area F course NTR 2180 to *Major Required*

79. Nutrition, B.S. - Nutrition and Health Option

Removed NTR 2280 from *Major Required*

Added GE Area F course NTR 2180 to *Major Required*

Replaced AG 1010 with AG 1110 in *Major Option Required*

80. Nutrition, B.S. - Nutrition Science Option

Removed NTR 2280 from *Major Required*

Added GE Area F course NTR 2180 to *Major Required*

Replaced AG 1010 with AG 1110 in *Major Option Required*

Removed PHY 1510/L from Pre-Professional Emphasis (this should have been removed in 2020-2021)

81. Philosophy, B.A. - General Option

Removed PHL 2030 from *Major Required*

82. Philosophy, B.A. - Law and Society Option

Removed PHL 2030 from *Major Required*

83. Physics, B.S. - Biophysics Option

Moved MAT 2010/L from *Major Required* to *Major Option Required Electives*

Added CS 1260 to *Major Option Required Electives*

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Changes in Majors (Cont'd)

84. Physics, B.S. - General Option

Moved MAT 2010/L from *Major Required* to *Major Option Required Electives/Emphasis*
Added CS 1260 to *Major Option Required Electives/Emphasis*

85. Physics, B.S. - Integrated Science Option

Moved MAT 2010/L from *Major Required* to *Major Option Required Electives*
Added CS 1260 to *Major Option Required Electives*

86. Plant Science, B.S.

Replaced AG 1010 with AG 1110 in *Major Required*

87. Political Science, B.S.

Added GE Area F course PLS 2080 to *Major Required*

88. Psychology, B.A. (Impacted Beginning Fall 2022)

No changes to lower-division course requirements.

89. Science, Technology, and Society, B.A.

Replaced IGE 2300 with IGE 2150 in *Major Required Electives*

90. Sociology, B.A. - General Sociology Option (Impacted Beginning Fall 2022)

Added CRM 2205 to *Major Required*

91. Sociology, B.A. - Social Work Option (Impacted Beginning Fall 2022)

Added CRM 2205 to *Major Required*

92. Spanish, B.A.

No changes to lower-division course requirements.

93. Theatre, B.A. - Acting Option

Removed TH 2080 and DAN 2020 from *Major Option Required*

94. Theatre, B.A. - Dance Theatre Option

Added TH 2540/A to *Major Option Required*

95. Theatre, B.A. - Design and Technical Production Option

No changes to lower-division course requirements.

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Changes in Majors (Cont'd)

96. Theatre, B.A. - General Theatre Option

No changes to lower-division course requirements.

97. Theatre, B.A. - Theatre in Education and Community Engagement Option

Removed TH 2530/L from *Major Option Required*

98. Urban and Regional Planning, B.S.

Removed EC 2201 from *Major Required*

Replaced URP 1050 with GE Area F course URP 1051 in *Major Required*

99. Urban and Regional Planning, B.S. -

Removed EC 2201 from *Major Required*

Replaced URP 1050 with GE Area F course URP 1051 in *Major Required*

100. Urban and Regional Planning, B.S. -

Removed EC 2201 from *Major Required*

Replaced URP 1050 with GE Area F course URP 1051 in *Major Required*

101. Urban and Regional Planning, B.S. -

Removed EC 2201 from *Major Required*

Replaced URP 1050 with GE Area F course URP 1051 in *Major Required*

102. Visual Communication Design, B.F.A.

No changes to lower-division course requirements.