

Cal Poly Pomona 2014-2015
SUMMARY OF CURRICULAR CHANGES

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; **EFFECTIVE DATE** = Date course first offered on campus or placed in catalog, whichever is earlier.

PREFIX	#	TITLE/TITLE CHANGE	NEW	REV	DEL	UNITS/ UNIT CHANGES	COMMENTS	EFFECTIVE DATE
AMM	112L	Digital Illustration for Fashion		X		2	Unit Change (was 1 unit)	F14
AMM	180L	Apparel Construction Lab		X			Title Change (was Apparel Production Lab)	F14
AMM	201L	Advanced Apparel Construction Lab	X			2		F14
AMM	210A	Apparel Design Analysis		X		2	Unit Change (was 1 unit)	F14
AMM	270A	Visual Merchandising/Store Design I		X		2	Unit Change (was 1 unit)	F14
ARC	102	Foundation Design 2					Title Change (was Introduction to Architectural Design)	F14
ARC	102L	Foundation Design 2 Lab		X			Title Change (was Introduction to Architectural Design)	F14
ARC	103	Foundation Design 3					Title Change (was Introduction to Architectural Design)	F14
ARC	103L	Foundation Design 3 Lab					Title Change (was Introduction to Architectural Design)	F14
ARC	150	Foundation for Digital Design Modeling			X			F14
ARC	151	Foundation Digital Design Tools 1	X			1		F14
ARC	152	Foundation Digital Design Tools 2	X			1		F14
ARC	201	Second Year Design 1 (lecture)		X		2	Title & Unit Change (was 'Architectural Design' 3 units)	F14
ARC	201L	Second Year Design 1 (lab)		X			Title Change (was Architectural Design)	F14

Cal Poly Pomona 2014-2015
SUMMARY OF CURRICULAR CHANGES

PREFIX	#	TITLE/TITLE CHANGE	NEW	REV	DEL	UNITS/ UNIT CHANGES	COMMENTS	EFFECTIVE DATE
ARC	202	Second Year Design 2 (lecture)		X		2	Title & Unit Change (was 'Architectural Design' 3 units)	F14
ARC	202L	Second Year Design 2 (lab)		X			Title Change (was Architectural Design)	F14
ARC	203	Second Year Design 3 (lecture)		X		2	Title & Unit Change (was 'Architectural Design' 3 units)	F14
ARC	203L	Second Year Design 3 (lab)		X			Title Change (was Architectural Design)	F14
ARC	251	Intermediate Digital Design 1	X			1		F14
ARC	252	Intermediate Digital Design 2	X			1		F14
ARC	253	Intermediate Digital Design 3	X			1		F14
ENG	100*	Extended Stretch Composition I	X			4	Not open for course articulation.	F14
ENG	106*	Extended Stretch Composition II	X			4	Not open for course articulation.	F14
ENG	107*	Extended Stretch Composition III	X			4	Not open for course articulation. ENG 107 satisfies CSU GE Breadth Area A2.	F14
ENG	108	Stretch Composition I	X			4	Not open for course articulation.	F14
ENG	109	Stretch Composition II	X			4	Not open for course articulation. ENG 109 satisfies CSU GE Breadth Area A2.	F14
ENG	110	First-Year Composition	X			4	New course replaces ENG 104. Courses articulated with ENG 104 have been articulated with the new ENG 110. ENG 110 satisfies CSU GE Breadth Area A2.	F14
ENG	104	Freshman English I			X			F14
FST	232	Food Process Engineering I		X		3	Unit Change (was 2 units)	F14
FN	235L	Nutrition Lab	X			1		F14
GSC	110	Water in a Changing World	X			4		F14
GSC	195	Earthquake Country	X			4		F14
MTE	203	Material Science for ET	X			3		F14
MU	229	Songwriting II		X		2	Unit Change (was 1 unit)	F14

**Maximum of 8 quarter units credit toward the undergraduate degree for the combination of ENG 100, 106 and 107.*

Cal Poly Pomona 2014-2015
SUMMARY OF CURRICULAR CHANGES
Changes in Majors

Agricultural Science (Ag Education) B.S.

Removed PLT 242/242L from Elective Core Courses (Plant Science Track)

Apparel Merchandising and Management B.S. - Apparel Production

Added AMM 201L (2 units) to Fashion Design Management Emphasis

Removed Foreign Language requirement (Spanish or Chinese) from Required Support and from Restricted Electives.

Apparel Merchandising and Management B.S. - Fashion Retailing

Moved AMM 270/270A to Restricted Electives

Moved AMM 180L to Core

Architecture B.Arch

Added ARC 151, 152, 251, 252, 253 to Core

Removed ARC 299/A from Core

Business Administration B.S. (All options)

Added MAT 114 to Support (acceptable substitute for MAT 125)

Civil Engineering B.S. - Geospatial Engineering

Removed CHM 122/122L from Support

Construction Engineering Technology B.S.

Removed ETC 101 from Core

Electrical Engineering B.S.

Removed MTE 208 from Support

Electronics and Computer Engineering Technology B.S.

Removed ETT 101/L from Support

Added EGR 100/L to Support

Moved MFE 126/L to Core

Engineering Technology B.S.

Removed ETT 101/L from Core

Added EGR 100/L to Support

Cal Poly Pomona 2014-2015
SUMMARY OF CURRICULAR CHANGES

Food Science & Technology B.S.

Removed STA 120 from Support
Added BIO 211/211L to Support

Foods and Nutrition B.S. - Dietetics

Added FN 235L to Core

Foods and Nutrition B.S. - Nutrition Science

Added FN 235L to Core

Geology B.S.

Added GSC 195 to Geophysics/Earth Exploration Emphasis (take either GSC 116 or GSC 120 or GSC 195)
Added GSC 110 to Environmental Resources Emphasis

Graphic Design B.F.A.

Removed COM 131/131A from Support
Added 21-unit Required Elective Support section.

Hospitality Management B.S.

Moved HRT 201 to Core

Industrial Engineering B.S.

Added EGR 100/L to Support

Landscape Architecture B.S.

Removed CHM 121/L from Support
Added ART 212, 213, 214 216 as acceptable substitutes to satisfy ENV 115/A requirement

Manufacturing Engineering B.S.

Added EGR 100/L to Support

Mechanical Engineering B.S.

Removed CHM 122 from Support
Added EGR 100/L to Support
Moved PHY 131/L from Core to Support (PHY 133/L remains in Core)

Cal Poly Pomona 2014-2015
SUMMARY OF CURRICULAR CHANGES

Course Descriptions

AMM 201L - Advanced Apparel (2)

Advanced garment construction techniques using industrial sewing machines and pressing equipment. Construction of challenging garment components and fabrications. Study of quality standards for industrial garment construction. 2 three-hour laboratories.

ARC 151 - Foundation Digital Design Tools 1 (1)

General overview of digital modeling tools, methods and uses. Instruction focuses on general-purpose modeling tools, with directions for self-instruction and/or access to on-campus aids for general software training. Overview of online ethics, use of online help and FAQs, University and College computing facilities, protocols, Intranet and email accounts. 2 hours lecture discussion.

ARC 152 - Foundation Digital Design Tools 2 (1)

Facilitates student access to digital design drawing and modeling, tools, skills and concepts actively used in concurrent design studio. Assignments support concurrent design studio activity with an emphasis on digital design drawing and modeling.

ARC 251 - Intermediate Digital Design Tools 1 (1)

Facilitates student access to digital design drawing and modeling, tools, skills and concepts actively used in concurrent design studio. Assignments support concurrent design studio activity with an emphasis on sketching and digital modeling for design study, iteration and variation.

ARC 252 - Intermediate Digital Design Tools 2 (1)

Facilitates student access to digital design drawing and modeling, tools, skills and concepts actively used in concurrent design studio. Assignments support concurrent design studio activity with an emphasis on Building Information Modeling (BIM).

ARC 253 - Intermediate Digital Design Tools 3 (1)

Facilitates student access to digital design drawing and modeling, tools, skills and concepts actively used in concurrent design studio. Assignments support concurrent design studio activity with an emphasis on design illustration and representation with Building Information Modeling (BIM).

ENG 100 - Extended Stretch Composition I (4)

First course in three-course sequence. Writing fluency, pre-writing strategies, basic essay structure and rhetorical principles. Frequent practice writing timed and take-home essays. 4 lectures/problem-solving.

Cal Poly Pomona 2014-2015
SUMMARY OF CURRICULAR CHANGES

ENG 106 - Extended Stretch Composition II (4)

Second course in three-course sequence. Review pre-writing strategies, basic essay structure and rhetorical principles. Introduce argumentation and online research. Frequent practice writing essays and other genres commonly used in academic writing. 4 lectures/problem-solving.

ENG 107 - Extended Stretch Composition III (4)

Third course in three-course sequence. Review pre-writing strategies, basic essay structure and rhetorical principles, argumentation and online research. Introduce disciplinary genres and rhetorical strategies. Frequent practice writing essays, letters, and other genres commonly used in academic writing. 4 lectures/problem-solving.

ENG 108 - Advanced Stretch Composition I (4)

First course in two-course sequence. Writing fluency, basic essay structure and rhetorical principles, critical reading, and online research. Frequent practice writing essays. 4 lectures/problem-solving.

ENG 109 - Advanced Stretch Composition II (4)

Second course in two-course sequence. Review essay structures and rhetorical principles, critical reading, and online research. Introduce disciplinary genres and rhetorical strategies. Frequent practice writing essays, letters, and other genres commonly used in academic writing. 4 lectures/problem-solving.

ENG 110 - First -Year Composition (4)

Principle concepts of rhetoric, argumentation and research. Frequent practice writing essays, letters, and other genres commonly used in academic writing. 4 lectures/problem-solving.

FN 235L - Nutrition Lab (1)

Laboratory utilizes ESHA Food Processor software skills and data interpretation of nutrient analysis required for the Nutrition profession and in the following classes: FN 235, FN 328/328L, FST 321/321L, FN 443/443L (lecture component), and FN 444/444L. 1 three-hour laboratory.

GSC 110 - Water in a Changing World (4)

Introduction to water resource issues affecting urban, agricultural, and natural end-users in California, and the arid southwest. This course integrates basic hydrologic principles, discussion of recent research, and historical issues to understand current water resource management decisions and future trends in water use. Some topics include components of the hydrologic cycle and water budgets, water management, drought and conservation strategies, surface water law, drinking water regulations, groundwater resources, and water quality. Course fulfill GE Sub-area B1. 4 hours lecture/discussion

Cal Poly Pomona 2014-2015
SUMMARY OF CURRICULAR CHANGES

GSC 195 - Earthquake Country (4)

Introduction to earthquakes, their causes and effects, with specific emphasis on southern California. Broad discussion of the basic science of earthquakes, seismology and related geological features, integrated with up-to-date research results and practical information. Specific topics: earthquake distribution in space and time, plate tectonics, faulting, historical earthquakes in California and their impact on society, measuring and monitoring earthquakes, secondary effects and hazards, reducing earthquake risk, prediction and forecasting. Course fulfills GE Sub-area B1. 4 hours lecture/discussion.

MTE 203 - Material Science for ET (3)

The structure and properties of materials and their relevance to industrial applications, properties of metals, ceramics, polymers, and composites. Introduction to semiconductors.