

Cal Poly Pomona 2012-2013
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	214	Pattern Drafting and Manipulation	X			1		F12
AMM	214A	Pattern Drafting and Manipulation - Activity	X			2		F12
AMM	260	Textile Frabications	X			3		F12
AMM	260L	Textile Frabications - Laboratory	X			1		F12
ART	180A	Foundations of Three-Dimensional Design - Activity	X			3		F12
ART	275A	Introduction to Digital Photography - Activity	X			3		F12
CE	221	Civil Engineering Materials	X			2		F12
CE	221L	Civil Engineering Materials - Laboratory	X			1		F12
CHM	115	General Chemistry for Engineers	X			4		SU12
CS	260	Unix and Scripting	X			4		F12
ART	110	The Visual Arts			X			F12
BOT	124/L	General Botany			X			F12
CS	125	FORTTRAN			X			F12
PLT	241/L	Plant Materials I			X			F12
SSC	101	Introduction to Social Science			X			F12
AHS	220/L	Clinical Nutrition		X			was AHS 110/L	F12
ABM	201	Managing Agribusiness Organizations		X			prefix change - was FMA	F12
ABM	224	Accounting for Agribusiness		X			prefix change - was FMA	F12
AMM	120	American Demographics and Lifestyles		X			title change	F12
AMM	160/L	Introduction to Textile Sciences/Lab		X			revised course description	F12
BIO	235/L	Human Physiology		X		X	was ZOO 235/L, lecture units changed from 3 to 4	F12
KIN	256/A	Teaching Cultural Diversity and Innovative Activities		X			title change	F12

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Changes in Department Names

Anthropology and Geography departments merged into one some time ago (Anthropology & Geography) - it's now on ASSIST.

Food Marketing and Agribusiness Management changed to Agribusiness and Food Industry Management

Physics department changed to Physics and Astronomy

Changes in Majors

(Note: All majors on ASSIST have been renamed to add B.A. or B.S.)

Agribusiness and Food Industry Management B.S.

New name for the major - was Food Marketing and Agribusiness Management

Agricultural Science (Ag Education) B.S.

*Removed PLT 241/L from **Elective Core Courses** due to course inactivation.*

Apparel Merchandising and Management B.S. - Apparel Production

*Added AMM 260/L to **Required Core**.*

*Added AMM 214/A to **Required Subplan/Option Courses**.*

*Added CHM 101/L as an alternative **Required Support** course (either CHM 101/L or CHM 121/L or PHY 102)*

*Moved AMM 108 and AMM 270/A from **Required Core Courses** to **Restricted Electives**.*

Apparel Merchandising and Management B.S. - Fashion Retailing

*Added AMM 260/L to **Required Core**.*

*Added CHM 101/L as an alternative **Required Support** course (either CHM 101/L or CHM 121/L or PHY 102)*

*Moved AMM 270/A from **Required Core Courses** to **Required Subplan/Option Courses**.*

*Moved AMM 108 from **Required Core Courses** to **Restricted Electives**.*

Business Administration B.S. - Management and Human Resources

*Added MHR 201 to **Required Subplan/Option Core***

Civil Engineering B.S. - (all options)

*Added CE 221/L to **Required Core**.*

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Changes in Majors (Cont'd)

Chemistry: Molecular Modeling and Simulation

Removed from ASSIST. No longer accepting enrollment.

Computer Science B.S.

Added CS 260 to *Required Core*.

Economics, B.S.

Added STA 120 to *Required Support*.

English B.A. - English Education

Removed ENG 218

Foods and Nutrition B.S. - Nutrition Science

Added FN 121/L to *Required Core*.

Added BIO 115/L/A, MAT 106, MIC 201/L and PHY 121/L to *Required Support*.

Emphasis area requirement changed to 42 units.

Added emphasis area headings - *Nutrition and Health, Pre-Professional, Animal Nutrition*

Gender, Ethnicity & Multicultural Studies B.A.

Removed ART 110 from *Required Support* due to course inactivation.

Geology B.S.

Added PLT 231/L to 'Environmental Resources Emphasis' track.

Removed CS 125 from 'Geophysics/Earth Exploration Emphasis' track due to course inactivation.

Kinesiology B.S. - Exercise Science

Added MAT 106 to *Required Support*.

Math B.S. - Applied Mathematics

Individual option discontinued.

Math B.S. - Statistics

Individual option discontinued.

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Changes in Majors (Cont'd)

Mathematics B.S. - Applied Mathematics/Statistics

New option (individual options merged to one).
Removed CS 125 due to course inactivation.

Mathematics B.S. - Secondary Teacher Prep/Pure

Removed CS 125 due to course inactivation.

Music B.A. - Music Industry Studies

Added EC 100 to *Required Core*.
Moved ACC 207/A from *Required Support* to *Required Core*

Physics B.S.

Removed CS 125 from *Required Support* due to course inactivation.

Plant Science B.S.

Removed BOT 124/L from *Required Support* and replaced it with BOT 201/L.

Social Sciences B.S.

Major discontinued.

Spanish B.A.

Added SPAN 250, SPAN 260 to *Core*.

Course Descriptions

AMM 160/160L - Introduction to Textile Science

Introductory study of the chemical and physical properties of textiles. Textile fiber production, classification, properties and identification. Textile coloration and finishing processes. Relationship of fiber characteristics, coloration and finishing processes to fabric properties, performance, legislation and care. 3 lectures/problem-solving.

AMM 214/214A - Pattern Drafting and Manipulation (1/2)

Drafting basic pattern blocks for standardized dress forms. Introduction pattern making through the flat pattern design method for RTW garments. Construction of basic pattern blocks and selected samples using industrial equipment. Analysis of fit problems and solutions for RTW garments. Prerequisite AMM 180L or equivalent. One lecture, two 2-hour activity.

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Course Descriptions (Cont'd)

AMM 260/L - Textile Frabrications (3/1)

Study of yarn and fabric structures and production processes. Identification and analysis of yarn and fabric structures. Evaluation of textile properties that impact product quality, cost and end use selection. 3 lectures/problem solving. 1 two hour lab. Pre-requisites: AMM 160/160L

ART 180A - Foundations of Three-Dimensional Design (3)

An introduction to and exploration of the elements and principles of three dimensional design and their applications, with emphasis on form in space, design systems, and contemporary art concepts. 6 hours activity.

ART 275A - Introduction To Digital Photography (3)

Explore the basic operational and technical methods of effectively utilizing a digital camera, digital printer, and Photoshop and storage devices to create aesthetically pleasing works of art. 6 hours activity.

CE 221 - Civil Engineering Materials (2)

Structure and behavior of civil engineering materials including: steel, aggregate, cement, concrete, asphalt, asphalt concrete and wood. Atomic structure, physical and mechanical properties, laboratory testing and engineering applications. 2 lectures/problem-solving and 1 three-hour laboratory.

CHM 115 - General Chemistry for Engineers (4)

This course is intended to provide engineering students with a background in important concepts and principles of chemistry. Topics include atomic theory, structure and bonding, stoichiometry, gases, equilibrium, oxidation-reduction, electrochemistry, thermodynamics, and reaction kinetics, and their applications to engineering. Prerequisite: MAT 105 or MAT 106 or equivalent minimum placement score on the appropriate MDPT. Recommended: high school chemistry or CHM 103, 103A. 4 lectures/problem solving.

CE 221L - Civil Engineering Materials Lab (1)

Astronomical observations. Theory of hydrographic, geodetic and control surveys. City and land surveys. Route location and layout. Simple, transition and vertical curves. Earthwork computations. Introduction to electronic and photogrammetric methods. 1 three-hour laboratory.

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Course Descriptions (Cont'd)

CS 260 - Unix and Scripting (4)

An introductory course that covers the fundamentals of the UNIX operating system and scripting. Emphasizing instruction in tools for file management, communication, process control, and program development. 4 lectures.

Prerequisite: CS 128 or CS 141 with a grade of C or better, or consent of instructor.

SPAN 260 - Business Spanish (4)

Business vocabulary, grammatical structures and cultural concepts necessary to do business in the Spanish-speaking world. Content course suitable for students pursuing careers in business, international studies, or as interpreters. 4 hours lecture/discussion.