



**Articulation Agreement**  
**POLYTECHNIC UNIVERSITY (NY)**

**Engineering Programs**

SANTA MONICA COLLEGE			POLYTECHNIC UNIVERSITY		
Course Number	Course Title	Credits	Course Number	Course Title	Credits
ENGL 1	Reading and Composition 1	3	EN 1014	Writing & Humanities I	12
ENGL 2	Critical Analysis and Intermediate Composition	3	EN 1204	Writing & Humanities II	
HIST 2	History of Western Civilization 2	3	HI 2104	Modern World History	
SPEECH 1	Elements of Public Speaking	3	-----	Used in combination with EN & HI to grant 12 credits	
MATH 7	Calculus 1	5	MA 1012	Calculus IA	2
			MA 1022	Calculus IB	2
MATH 8	Calculus 2	5	MA 1112	Calculus IIA	2
			MA 1122	Calculus IIB	2
MATH 13	Linear Algebra	3	MA 2012	Linear Algebra I	Under dept. review
MATH 15	Differential Equations	3	MA 2132	Ordinary Diff. Equ.	
MATH 11	Multivariable Calculus	5	MA 2112	Multi. Calculus A	
			MA 2122	Multi. Calculus B	
CS 51	Visual C++ Programming	3	CS 1114	Intro. to Programming & Problem Solving	3 (+1?)
CHEM 11	General Chemistry 1	5	CM 1004	General Chemistry	4
PHYSCS 21	Mechanics with Lab	5	8 elective credit to substitute for PH 1004 Introductory Physics I & PH 2004 Introductory Physics II and 7 elective credits to be determined by individual dept. (possibly substitution for EG 1004 – Intro. to Engineering & Design)		15
PHYSCS 22	Electricity and Magnetism	5			
PHYSCS 23	Waves, Optics, Thermodynamics	5			
Appropriate SS/Hum courses	12 credits (4 courses) from the attached list of SS/Hum electives	12	SS/Hum	12 credits of appropriate courses to fulfill SS/Hum elective credits	12
Total credits					

To fulfill Polytechnic's HU/SS electives, students must take (or transfer in) 12 credits from the lists below. Two courses must be equivalent to Poly courses at the 2000 level and one course at the 3000 level.

SANTA MONICA		POLYTECHNIC	
Course Number	Course Title	Course Number	Course Title
ART 2	Western Art History II	AH 2114	Introduction to Art History
ART 3	Western Art History III	AH 2114	Introduction to Art History
ART 8	Western Art History IV	AH 2124	Modern Art
ENGL 3	World Literature I	EN 2214	World Literature
ENGL 4	World Literature II	EN 2214	World Literature
ENGL 5	English Literature I	EN 2224	English Literature
ENGL 6	English Literature II	EN 2224	English Literature
ENGL 7	American Literature I	EN 2234	American Literature
ENGL 8	American Literature II	EN 2234	American Literature
HIST 55	History of Science	HI 2214	Introduction to the History of Science
MUSIC 30	Music History I	MU 2114	Understanding Music
MUSIC 31	Music History II	MU 2124	Modern Music
PHILOS 1	Introduction: Philosophical Analysis	PL 2104	Magic, Medicine and Science
PHILOS 2	Introduction: Moral Philosophy	PL 2054	Ethical Theories I
PHILOS 6?	Philosophy of Science??	PL 2094	Philosophy of Science I ???
PHILOS 9	Symbolic Logic	PL 2014	Symbolic Logic
PHILOS 22	Asian Philosophy	PL 2074	Asian Philosophy
PHILOS 23	Philosophy of Religion	PL 2034	Philosophy of Religion
PHILOS 51	Political Philosophy	PL 3044	Political Philosophy
PSYCH 1	General Psychology	PS 2104	Introduction to Psychology
PSYCH 2	Physiological Psychology	PS 3114	Physiological Psychology
PSYCH 3	Personality: Dynamics and Development	PS 3434	Personality Development
PSYCH 13	Social Psychology	PS 3314	Social Psychology
PSYCH 14	Abnormal Psychology	PS 3424	Abnormal Psychology
PSYCH 19	Lifespan Human Development	PS 3414	Developmental Psychology
PSYCH 40	Environmental Psychology	PS 3324	Environmental Psychology