

USC Geophysics Major Requirements

GROUP I: Competency

ENGL-101 (3 cr)

ENGL-102 (3 cr)

Foreign Language to 122 level (3 cr/course)

Foreign Language to 122 level (3 cr/course)

Foreign Language to 122 level (3 cr/course)

History: 100-level US (3 cr)

History: 100-level non US (3 cr)

Credits

Semester Tak

GROUP II: Quantitative

MATH-141 (4 cr)

MATH-142 (4 cr)

STAT-509 or 515 (3 cr)

CSCE-206 or 207 (3 cr)

GROUP III: Humanities (6 credits)

* Art History - ARTH 105-106 recommended

* ARTE-101

* Music History & Literature - MUSC-110 recommended

* Theatre History (THSP-200, 561, 562 ONLY)

Afro American Studies

Comparative Literature

English (280 or higher except 450, 460-463)

Foreign Language (201 or higher)

History (201 or higher)

Philosophy (all except 110, 111, and 511)

Religious Studies

Women's Studies (WOST-111 only)

* at least one course from these selections

GROUP IV: Social Sciences (6 credits)

Anthropology

Economics

Geography

Government and International Studies

Psychology (all but PSYC-227, 594-599)

Sociology (all except SOCY-220)
Women's Studies (WOST-112 only)

GROUP V: Laboratory Science

PHYS-211
PHYS-211L
PHYS-212
PHYS-212L
CHEM-111
CHEM-112

GEOLOGY COURSES (w/Grade of 'C' or Higher)

101, 103, 201: Intro level 4 credit course
202: Rocks & Minerals
305: Time (even spring)
315: Surface Processes (even spring)
325: Sed-Strat & Basins (odd spring)
345: Internal Earth (even spring)
355: Mountain Building (odd spring)
Senior Capstone - 5 credits (GEOL-500, 561, 699 or approved field camp)
12 cr. Of 531, 536, 537, 546, 554, 555, 556, 570, 575; Note:
399, 498, or 499 can satisfy up to 3 cr.

Cognate - 12 credits

Math 241
Math 242
6 hours from Math 511, 520, 526 or 544; 527, 550, 552 and/or
Phys 301, 302, 503, 504, 506, 512, 514; Stat 509 or 511; 510; 512

TOTAL OF 128 CREDITS WITH CUMULATIVE GPA OF 2.00 OR HIGHER