

## UALR Environmental Engineering Prerequisites For Recommended Eight-Semester Plan

Note 1: Prerequisites are listed inside parentheses ( ). Prerequisites that have CNMG prefixes must have a grade of 'C' or above.

Note 2: Concurrent prerequisites are listed inside square brackets [ ] and may be taken before or at the same time.

Note 3: Courses titles with an asterisk (\*) may be replaced with other selections.

<b>First Year</b> 1 <sup>st</sup> Semester	MATH	1451 (MATH 1303 or acceptable placement test score)
	CHEM	1402* (MATH 1302, high school chemistry, and acceptable placement test score)
	ERSC	1302
	ERSC	1102 [ERSC 1302]
	CNMG	1385
	CNMG	1085
2 <sup>nd</sup> Semester	MATH	1452 (MATH 1451)
	CHEM	1403 (CHEM 1402)
	PHYS	2321 (MATH 1451)
	PHYS	2121 [PHYS 2321]
	CNMG	1313 (CHEM 1402), (MATH 1451)
	CNMG	1085
	RHET	1311* (acceptable placement test score)
<b>Second Year</b> 3 <sup>rd</sup> Semester	MATH	2453 (MATH 1452)
	BIOL	*1400
	CHEM	2310 (CHEM 1403)
	CNMG	2370 (PHYS 2321), [MATH 2453]
	CNMG	1085
	RHET	1312* (RHET 1311)
4 <sup>th</sup> Semester	MATH	3322 (MATH 1452)
	ERSC	4372 (ERSC 1302), (ERSC 1102), (MATH 1451)
	CNMG	3357 (CHEM 1402), [MATH 3322]
	CNMG	3376 (CNMG 1313), (CNMG 2370)
	CNMG	3378 (CHEM 1402), (MATH 1452), (PHYS 2321)
	CNMG	1085
<b>Third Year</b> 5 <sup>th</sup> Semester	BIOL	2401 (BIOL 1400), (CHEM 1402)
	CHEM	3350 (CHEM 1403)
	CHEM	3150 [CHEM 3350]
	CNMG	3347 (CNMG 3376)
	CNMG	3374 (CNMG 2370), (CNMG 3357)
	CNMG	1085
	ECON	2301*
6 <sup>th</sup> Semester	STAT	3352 (MATH 1451)
	CNMG	4357 (CNMG 3374)
	CNMG	4362 (CNMG 3374), (ERSC 4372)
	CNMG	4364 (CHEM 1403), (CNMG 3357)
	CNMG	1085
	POLS	1310*
<b>Fourth Year</b> 7 <sup>th</sup> Semester	ERSC	4473 (ERSC 1302), (ERSC 1102)
	CNMG	4366 (CNMG 3357)
	CNMG	4368 (CNMG 3357), (BIOL 2401), [STAT 3352]
	CNMG	4185 (CNMG 1385), (CNMG 4357 or 4362), [FE exam], [penultimate semester]
	CNMG	1085
		Fine Arts Elective
	History of Civilization Elective	
8 <sup>th</sup> Semester		Environmental Science Elective
	CNMG	3302 (MATH 1451)
	CNMG	4369 (CNMG 3357), [ERSC 4473]
	CNMG	4285 (CNMG 4185), [final semester]
	CNMG	1085
	PHIL	2320*