

**Bachelor of Science in Engineering - Civil Engineering  
2017-2018 Catalog**

Name: \_\_\_\_\_

ID #: \_\_\_\_\_

**UNLV General Education Core (33-36 Credits)**

**English: 6 Credits**

	SEM	CRED	GRADE
ENG 101*		3	
ENG 102*		3	

**First Year Seminar: 2-3 Credits**

EGG 101/L Recommended

	SEM	CRED	GRADE

**Second Year Seminar: 3 Credits**

\*\*\*Phil 242 satisfies SYS & Humanities for Engineering students only

	SEM	CRED	GRADE
		3	

**Constitution: 4-6 Credits**

Choose from: PSC 101, HIST 100, HIST 101+102, or HIST 101 + (HIST 217 or PSC 100)

	SEM	CRED	GRADE

**Social Science: 9 Credits\*\***

Must be from 3 different areas

	SEM	CRED	GRADE
CEE 307		3	
		3	
		3	

**Fine Arts: 3 Credits\*\***

\*\*Choose from approved list in catalog

	SEM	CRED	GRADE
		3	

**Humanities: 6 Credits**

Must be from 2 different areas

	SEM	CRED	GRADE
COM 101		3	
***PHIL 242		3	

**Department Requirements: 102 Credits**

**Math/Science: 34 Credits**

	SEM	CRED	GRADE
CHEM 121A*		3	
CHEM 121L*		1	
GEOL 101/L*		4	
MATH 181*		4	
MATH 182*		4	
MATH 283		4	
MATH 431		3	
STAT 463		3	
PHYS 180*		3	
PHYS 180L*		1	
PHYS 181*		3	
PHYS 181L*		1	

**NOTES:**

\* = These courses must be completed with a "C" or higher to obtain "Advanced Standing" in the major

\*\* = A 3-credit international and 3-credit multicultural class must be completed per UNLV GEN ED. requirements

^If structural emphasis then CEE 444 is recommended

**Major Core Courses: 53 Credits**

	SEM	CRED	GRADE
CEE 121		2	
CEE 301		2	
CEE 241*		3	
ME 242		3	
CEE 250*		3	
CEE 370/L*		4	
CEE 371		3	
CEE 334/L		4	
CEE 340		3	
CEE 346/L		3	
CEE 362		3	
CEE 367/L		4	
CEE 381		3	
CEE 413		3	
CEE 450/L		4	
CEE 480		3	
CEE 498		3	
CEE 499		0	

**Engineering Science: 3 Credits**

	SEM	CRED	GRADE
ME 311		3	

**CEE Technical Electives: 12 Credits**

Note: Choose at least **TWO** areas of emphasis from 400 level courses with a minimum of **TWO** courses in one area from the following:

Geotechnical, Enviro./Water Resources, Structural<sup>^</sup>, Transportation, Construction Engineering or other approved electives.

	SEM	CRED	GRADE
		3	
		3	
		3	
		3	

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**Total Credits: 135-138**