

Bachelor of Science in Engineering - Civil Engineering

2021-22 Degree Sheet

NSHE ID#:

Name: _____

UNLV General Education Core (27-39 Credits)

English: 6 Credits

	SEM	CRED	GRADE
ENG 101*		3	
ENG 102*		3	

First Year Seminar: 2-3 Credits

EGG 101 and EGG 202 Recommended

	SEM	CRED	GRADE
EGG 101		1	
EGG 202	(Taken Second Year)	1	

Second Year Seminar: 3 Credits

***Phil 242 satisfies SYS & Humanities (Engineering Students Only)

***0 credits if Phil 242 taken as SYS

	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: 6 Credits (Two different areas NOT ECON)

Choose from approved list in the 2021-22 catalog

****SEE NOTE BELOW**

	SEM	CRED	GRADE
CEE 307		3	
		3	

Fine Arts: 3 Credits

Choose from approved list in 2021-22 catalog

****SEE NOTE BELOW**

	SEM	CRED	GRADE
		3	

Humanities: 6 Credits

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

Department Requirements: 95 Credits

Math/Science: 30 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	

IMPORTANT NOTES:

Per UNLV catalog, students are solely responsible for knowing and completing their degree requirements.

Academic Advisors are available to help students understand and meet graduation requirements. Meet with your advisor regularly.

*Designates courses to be completed as pre-major curriculum.

A grade of C or higher must be earned in all pre-major courses

** A 3-credit international and 3-credit multicultural class

must be completed per UNLV GEN ED. requirements. The use of "Double-Dipper" courses are recommended, see approved list.

^ Designates Design Intensive Course

All English, math, science, engineering, construction mgt. courses must have a grade of "C" or higher for graduation and to progress.

Refer to the current Undergraduate Catalog for course prerequisites. Current course prereqs. apply to all students regardless of a students catalog of matriculation. [Catalog Link](#)

Upon completion of "pre" requirements students must meet with a faculty mentor and submit paperwork for advanced standing status.

2.00 or higher UNLV GPA is required for graduation

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	

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 tech area from the following:

	SEM	CRED	GRADE
Construction			
Opts: CEE 409, CEM 451/L, CEM 453/L			
Enviro/Water Resources			
Opts. CEE 404^, CEE 406, CEE 407, CEE 451, CEE 452^, CEE 454, CEE 455^, CEE 468			
Geotechnical			
Opts. CEE 410, CEE 432, CEE 434, CEE 435^, CEE 436, CEE 468			
Structural			
Opts: CEE 410, CEE 444^, CEE 476^, CEE 477^, CEE 478, CEE 482^			
If structural emphasis then CEE 444 is required			
Transportation			
Opts: CEE 410, CEE 461, CEE 462, CEE 463, CEE 464, CEE 466^			
CEE 467, CEE 468, CEE 470, CEE 471			

NOTES:

Half the min. req. degree credits must be taken at a 4-yr institution

The last 30 credits of your degree need to be taken uninterrupted from an NSHE institution.

Minimum number of semester units required for a bachelor's degree from UNLV is 120. Civil Eng. students will have 122 credits or more.

Graduation Checklist (ADVISOR USE)

	YES	NO	N/A
Minimum 120 total credits to graduate			
Minimum 2.00 GPA for Graduation			
60 credits earned from a 4-year institution			
Last 30 credits in residency at NSHE Instit.			
Multicultural Requirement Satisfied			
International Requirement Satisfied			
Transfer student with GEN ED Waiver			
^Design Intensive Req. Satisfied			

Total Credits: 122 - 134