UNLV | HOWARD R. HUGHES COLLEGE OF ENGINEERING

2021-22 4-YEAR Bachelor of Science – Computer Science

FIRST FALL SEMESTER   **14 CREDITS**

Course	Cr	PREREQUISITES
EGG 101	1	
ENG 101	3	PLACEMENT TEST
MATH 181	3	PLACEMENT TEST
CS 135/L	4	MATH 127 OR HIGHER
COM 101	3	

FIRST SPRING SEMESTER   **16 CREDITS**

Course	Cr	Gr
ENG 102	3	ENG 101 or ENG 101/L+105b
MATH 182	4	MATH 181
CS 202	3	CS 135/L
PHIL 114	3	
SOCIAL SCIENCE	3	Recommend "Double Dip" Course

SECOND FALL SEMESTER   **17 CREDITS**

Course	Cr	PREREQUISITES
CS 218	1	CPE 100 AND CS 135
MATH 251	3	MATH 182
EGG 202	4	EGG 101
SECOND YEAR SEMINAR	3	SEE APPROVED LIST
SOCIAL SCIENCE	3	
FREE ELECTIVE	3	

SECOND SPRING SEMESTER   **15 CREDITS**

Course	Cr	PREREQUISITES
CS 219	3	CS 202 AND CS 218
CS 302	3	CS 202 AND MATH 181
MATH 365	4	MATH 182 AND CS 135
ENG 407B	2	
FINE ARTS REQ.	3	

THIRD FALL SEMESTER   **13 CREDITS** THIRD

Course	Cr	PREREQUISITES
CS 301	1	CS 218 AND COM 101
CS 326	3	CS 302 AND CS 219
CS 370	3	CS 302 AND CS 219
STAT 411	3	MATH 182
PHIL 422	3	PHIL 114 AND JUNIOR STANDING

THIRD SPRING SEMESTER   **17 Credits**

Course	Cr	Gr
CS 456	3	CS 302 AND MATH 251
CS 400 LEVEL ELECT.	3	SEE APPROVED COURSES
CS 400 LEVEL ELECT.	3	SEE APPROVED COURSES
LAB SCIENCE	4	
CONSTITUTION REQ.	4	

FOURTH FALL SEMESTER   **16 CREDITS**

Course	Cr	PREREQUISITES
CS 460	3	CS 326 AND CS 456
CS 400 LEVEL ELECT.	3	
CS 400 LEVEL ELECT.	3	
LAB SCIENCE	4	REFER TO APPROVED LIST
SOCIAL SCIENCE	3	

FOURTH SPRING SEMESTER   **12 Credits**

Course	Cr	Gr
CS 472	3	
CS 477	3	
CS 400 LEVEL ELECT.	3	REFER TO APPROVED LIST
CS 400 LEVEL ELECT.	3	REFER TO APPROVED LIST

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.
- 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.
- All English, math, science, engineering, computer science courses must have a grade of "C" or higher for graduation and to progress.
- 2.25 or higher UNLV GPA is required for graduation