

## 2024-25 Bachelor of Science – Computer Science

### General Education Core Requirements 33-36 Credits

#### First Year Seminar (EGG101 and 202 Recommended) 2-3 Credits

| Course                         | Cr | Gr | Trans | Sem |
|--------------------------------|----|----|-------|-----|
| EGG 101                        | 1  |    |       |     |
| EGG 202 (TAKEN IN SECOND YEAR) | 1  |    |       |     |

#### Second Year Seminar (See Approved Options) 3 Credits

| Course | Cr | Gr | Trans | Sem |
|--------|----|----|-------|-----|
|        | 3  |    |       |     |

#### English 6 Credits

| Course   | Cr | Gr | Trans | Sem |
|----------|----|----|-------|-----|
| ENG 101* | 3  |    |       |     |
| ENG 102* | 3  |    |       |     |

#### Constitution 4 to 6 Credits

Recommended: PSC 101 or HIST 100 OR HIST 101+102 OR HIST101+PSC 100 OR HIST 101+HIST 217. SEE FULL APPROVED LIST OF CONSTITUTION OPTIONS IN THE 2024-25 CATALOG.

| Course | Cr | Gr | Trans | Sem |
|--------|----|----|-------|-----|
|        |    |    |       |     |

#### Social Sciences 9 Credits

Three Different Areas of Social Science (Recommend Double-dip with International or Multicultural Req.)

| Course | Cr | Gr | Trans | Sem |
|--------|----|----|-------|-----|
|        |    |    |       |     |
|        |    |    |       |     |

#### Fine Arts 3 Credits

(Recommend Double-dip with International or Multicultural Req.)

| Course | Cr | Gr | Trans | Sem |
|--------|----|----|-------|-----|
|        |    |    |       |     |

#### Humanities 6 Credits

| Course   | Cr | Gr | Trans | Sem |
|----------|----|----|-------|-----|
| COM 101* | 3  |    |       |     |
| PHIL 422 | 3  |    |       |     |

### Department Requirements 84-87 Credits

#### Math/Science Courses 23 Credits

| Course    | Cr | Gr | Trans | Sem |
|-----------|----|----|-------|-----|
| PHIL 114* | 3  |    |       |     |
| ENG 407B  | 3  |    |       |     |
| MATH 181* | 4  |    |       |     |
| MATH 182* | 4  |    |       |     |
| MATH 251  | 3  |    |       |     |
| MATH 365  | 3  |    |       |     |
| STAT 411  | 3  |    |       |     |

#### Major Core Courses: 34 Credits

| Course    | Cr | Gr | Trans | Sem |
|-----------|----|----|-------|-----|
| CS 135/L* | 3  |    |       |     |
| CS 202*   | 3  |    |       |     |
| CS 218*   | 3  |    |       |     |
| CS 219    | 3  |    |       |     |
| CS 301    | 1  |    |       |     |
| CS 302    | 3  |    |       |     |
| CS 326    | 3  |    |       |     |
| CS 370    | 3  |    |       |     |
| CS 456    | 3  |    |       |     |
| CS 460    | 3  |    |       |     |
| CS 472    | 3  |    |       |     |
| CS 477    | 3  |    |       |     |

#### Computer Science Electives: 18 Credits

Electives need to be CS 400+ Electives (Discuss possible concentration areas with Academic Advisor)

| Course | Cr | Gr | Trans | Sem |
|--------|----|----|-------|-----|
|        | 3  |    |       |     |
|        | 3  |    |       |     |
|        | 3  |    |       |     |
|        | 3  |    |       |     |
|        | 3  |    |       |     |
|        | 3  |    |       |     |

#### Lab Science Electives 8 Credits

Choose from BIOL 190A/L and 191A/L or CHEM 121A/L and 122A/L or GEOL 101/L and 102L or PHYS 195/L or 196/L

| Course | Cr | Gr | Trans | Sem |
|--------|----|----|-------|-----|
|        | 4  |    |       |     |
|        | 4  |    |       |     |

#### Free Electives 0 to 5 Credits

| Course | Cr | Gr | Trans | Sem |
|--------|----|----|-------|-----|
|        |    |    |       |     |
|        |    |    |       |     |

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

- 30 credits of upper division credits (300 or 400 level courses) must be taken at UNLV per NSHE requirement.
- Minimum number of semester units required for a bachelor's degree from UNLV is 120. Computer Science students will have 120 credits or more.
- **The College of Engineering as a 3 attempt policy in all engineering, computer science and construction management courses. After the third attempt students will have to petition to continue in their major.**
- **\*Indicates "pre" computer science course.**

**GPA Summary and Credits Completed and Remaining**

|                   |  |
|-------------------|--|
| Cumulative GPA    |  |
| Credits Complete  |  |
| Credits Remaining |  |