

B.S. in Computer Science

Software Development Concentration



Department of
Computer Science

ABET Accredited Degree Program

Name: _____ ID: _____

Advisor: _____ Catalog Year: 2020-2021

Other schools attended: _____

| Board of Regents General Education – 39 Hrs*, ABET 4 Hrs [#] | | | | | Major Core Requirements – 25 Hours | | | | |
|---|-------|-------------|----------|-------|--|----------|-------------|-----------|-------|
| Courses | Hours | Term/School | Complete | Grade | Courses | Hours | Term/School | Complete | Grade |
| I. ENGLISH COMPOSITION (6 hrs.) | | | | | CSC 120 | 3 | | | |
| ENGL 105 | 3 | | | | CSC 135 | 3 | | | |
| ENGL 115 | 3 | | | | CSC 145 | 3 | | | |
| II. SOCIAL/BEHAVIORAL SCIENCES (6 hrs.) | | | | | CSC 242 | 3 | | | |
| | 3 | | | | CSC 285 | 3 | | | |
| | 3 | | | | CSC 315 | 3 | | | |
| III. MATHEMATICS (8 hrs., 2hrs. are ABET) | | | | | CSC 345 | 3 | | | |
| MATH 221 | 4 | | | | CSC 382 | 3 | | | |
| MATH 222 | 4 | | | | CSC 485 | 1 | | | |
| IV. NATURAL SCIENCES (9 hrs. GE)* & (2 hrs. ABET)[#] | | | | | Concentration Requirements – 24 Hours | | | | |
| Biological: BIOS 110 | 3 | | | | CSC 346 | 3 | | | |
| Physical: | 3 | | | | CSC 420 | 3 | | | |
| Sequence: | 3 | | | | CSC 460 | 3 | | | |
| Lab [#] | 1 | | | | CSC 480 | 3 | | | |
| Lab [#] | 1 | | | | CSC 481 | 3 | | | |
| V. HUMANITIES (9 hrs.) 1 course from section V.a. and 1 course from V.b. | | | | | Electives (9 hours) | | | | |
| V.a. | 3 | | | | CSC 400+ | 3 | | | |
| V.b. | 3 | | | | CSC 400+ | 3 | | | |
| COMM 135 | 3 | | | | CSC 400+ | 3 | | | |
| VI. FINE ARTS (3 hrs.) | | | | | Additional Degree Requirements – 15 Hours | | | | |
| | 3 | | | | Science ^{##} | 3 | | | |
| General Electives – 13 Hours | | | | | MATH 201 | 3 | | | |
| FS 104 ^{**} | 3 | | | | MATH 254 | 3 | | | |
| | | | | | MATH 260 | 3 | | | |
| | | | | | ENGL 325 | 3 | | | |
| | | | | | Summary Table | | | | |
| | | | | | | Required | Completed | Remainder | |
| | | | | | Core Major | 25 | 0 | 25 | |
| | | | | | Concentration | 24 | 0 | 24 | |
| | | | | | Additional Degree | 15 | 0 | 15 | |
| | | | | | General Education^{*,#} | 43 | 0 | 43 | |
| | | | | | General Electives | 13 | 0 | 13 | |

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| | | | | | | | | | |
|--|--|--|--|--|--|---------------------|-----|---|-----|
| | | | | | | TOTAL HOURS: | 120 | 0 | 120 |
|--|--|--|--|--|--|---------------------|-----|---|-----|

VA/Fin Aid Certification _____

Date _____

*** The following courses are approved to meet General Education requirements and meet the requirements of the ABET Accredited BS in Computer Science: Software Development Concentration degree:**

II. S/B Science : ECON 201, 202; GEOG 251, 252; KHS 240; POLI 101, 151; PSYC 152, 206, 209; SOCL 105, 107, 142, 255

IV.a. Biological Science (Single Course): BIOS 110.

Sequence Option: BIOS 110 and any higher numbered biology course.

IV.b. Physical Science (Single Course): CHEM 121; PHYS 251, PHYS 261.

Sequence Option: CHEM 121 & 124; PHYS 251 & 252; PHYS 261 & 262

V.a. Literature/Philosophy : ENGL 205, 206, 210, 215, 220; PHIL 105, 250

V.b. Humanities: ENGL 205, ENGL 206, ENGL 210, ENGL 215, ENGL 220; HIST 105, HIST 106, HIST 107, HIST 110, HIST 145, 146

MCOM 115, MCOM 215; COMM 130; PHIL 105, PHIL 250

VI. Fine/Performing Arts : FA 140, FA 240, FA 241; MUS 120; THEA 160, 240, 241

ABET Requires that two science labs be taken with their respective science sequence courses.

Science: Additional course may be:

ASTR 205; BIOS 110 or higher; CHEM 121 or higher; PHYS 120 or higher

**** Freshman Seminar**: Required of all first-time freshman, and all transfer students with fewer than 30 hours of credit.

Other students may substitute any elective.

This is an unofficial worksheet to help with your planning.

In any discrepancy with the official LSU Shreveport catalog, the catalog is correct.

Updated: 2/5/2021

Notes: