B.S. in Computer Science
Cyber Security and Networking *Concentration*

LSUS | Department of Computer Science

Name: _____   **ID:** _____

Advisor: _____   **Catalog Year:** 2020-2021

Other schools attended: _____

Board of Regents General Education – 39 Hours*				
Courses	Hours	Term/School	Completed	Grade
I. ENGLISH COMPOSITION (6 hrs.)				
ENGL 105	3			
ENGL 115	3			
II. SOCIAL/BEHAVIORAL SCIENCES (6 hrs.)				
	3			
	3			
III. MATHEMATICS (6 hrs.)				
MATH 121	3			
MATH 260	3			
IV. NATURAL SCIENCES (9 hrs.)				
Biological:	3			
Physical:	3			
Science:	3			
V. HUMANITIES (9 hrs.)				
COMM 135	3			
V.a.	3			
V.b.	3			
VI. FINE ARTS (3 hrs.)				
	3			

General Electives – 14 Hours				
FS 104**	3			

Major Core Requirements – 25 Hours				
Courses	Hours	Term/School	Completed	Grade
CSC 120	3			
CSC 135	3			
CSC 145	3			
CSC 242	3			
CSC 285	3			
CSC 315	3			
CSC 345	3			
CSC 382	3			
CSC 485	1			
Concentration Requirements – 27 Hours				
CSC 151	3			
CSC 152	3			
CSC 220	3			
CSC 225	3			
CSC 270	3			
CSC 280	3			
CSC 431	3			
CSC 438	3			
CSC 440	3			
Additional Degree Requirements -9 Hours				
MATH 131	3			
MATH 201	3			
ENGL 325	3			
Environment – 6 Hours				
CJ 400	3			
CJ 404	3			

	Required	Completed	Remainder
Core Major	25	0	25
Concentration	27	0	27
Additional Degree	15	0	15
General Education*,#	39	0	39
General Electives	14	0	14
TOTAL HOURS:	120	0	120

VA/Fin Aid Certification _____   Date _____

B.S. in Computer Science
Cyber Security and Networking *Concentration*

*The following General Education course categories have multiple courses approved by LSUS and the Computer Science Department.

The courses are listed as a guide. The courses listed in the University Catalog are the courses

which may officially be used in these categories. Presence or absence on this sheet is not official approval.

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 101, 104, 105, 106, 107,108, 109, 110, 120

Sequence Option 1: BIOS 101 and any BIOS course.

Sequence Option 2: BIOS 110 and any higher numbered biology course.

IV.b. Physical Science (Single Course): ASTR 105, 106; CHEM 106, 121, 124; ENSC 200; GEOL 105, 106; PHSC 105, 106

PHYS 251, 261, 252, 262

Sequence Option 1: ASTR 105 & 106; GEOL 105 & 106; GEOL 106 & 205; PHSC 105 & 106

Sequence Option 2: CHEM 121 & 124; PHYS 251 & 252; PHYS 261 & 262

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

V.b. Humanities: COMM 130; ENGL 205, 206, 210, 215, 220; HIST 105, 106, 107, 110, 145, 146

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

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

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

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:

B.S. in Computer Science
Software Development Concentration

LSUS | **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#				
Courses	Hours	Term/School	Complete	Grade
I. ENGLISH COMPOSITION (6 hrs.)				
ENGL 105	3			
ENGL 115	3			
II. SOCIAL/BEHAVIORAL SCIENCES (6 hrs.)				
	3			
	3			
III. MATHEMATICS (8 hrs., 2hrs. are ABET)				
MATH 221	4			
MATH 222	4			
IV. NATURAL SCIENCES (9 hrs. GE)* & (2 hrs. ABET)#				
Biological: BIOS 110	3			
Physical:	3			
Sequence:	3			
Lab#	1			
Lab#	1			
V. HUMANITIES (9 hrs.) 1 course from section V.a. and 1 course from V.b.				
V.a.	3			
V.b.	3			
COMM 135	3			
VI. FINE ARTS (3 hrs.)				
	3			
General Electives – 13 Hours				
FS 104**	3			

Major Core Requirements – 25 Hours				
Courses	Hours	Term/School	Complete	Grade
CSC 120	3			
CSC 135	3			
CSC 145	3			
CSC 242	3			
CSC 285	3			
CSC 315	3			
CSC 345	3			
CSC 382	3			
CSC 485	1			
Concentration Requirements – 24 Hours				
CSC 346	3			
CSC 420	3			
CSC 460	3			
CSC 480	3			
CSC 481	3			
Electives (9 hours)				
CSC 400+	3			
CSC 400+	3			
CSC 400+	3			
Additional Degree Requirements – 15 Hours				
Science##	3			
MATH 201	3			
MATH 254	3			
MATH 260	3			
ENGL 325	3			

	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

B.S. in Computer Science
Software Development Concentration

						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.

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Updated: 2/5/2021

Notes:

B.S. in Computer Science
Information Systems Concentration

LSUS | Department of **Computer Science**

Name: _____ **ID:** _____

Advisor: _____ **Catalog Year:** 2020-2021

Other schools attended: _____

Board of Regents General Education – 39 Hours*				
Courses	Hours	Term/School	Complete	Grade
I. ENGLISH COMPOSITION (6 hrs.)				
ENGL 105	3			
ENGL 115	3			
II. SOCIAL/BEHAVIORAL SCIENCES (6 hrs.)				
ECON 202	3			
	3			
III. MATHEMATICS (6 hrs.)				
MATH 121	3			
MATH 260	3			
IV. NATURAL SCIENCES (9 hrs.)				
Biological:	3			
Physical:	3			
Sequence:	3			
V. HUMANITIES (9 hrs.)				
COMM 135	3			
V.a.	3			
V.b.	3			
VI. FINE ARTS (3 hrs.)				
	3			
General Electives – 14 Hours				
FS 104**	3			

Major Core Requirements – 25 Hours				
Courses	Hours	Term/School	Complete	Grade
CSC 120	3			
CSC 135	3			
CSC 145	3			
CSC 242	3			
CSC 285	3			
CSC 315	3			
CSC 345	3			
CSC 382	3			
CSC 485	1			
Concentration Requirements – 15 Hours				
CSC 115	3			
CSC 425	3			
CSC 435	3			
CSC 438	3			
Additional Degree Requirements – 30 Hours				
ENGL 325	3			
MATH 131	3			
MATH 201	3			
Environment – 21 Hours				
ACCT 205	3			
ACCT 206	3			
BLAW 280#	3			
MADM 301	3			
MKT 301	3			
FIN 301	3			
ECON 201	3			

	Required	Completed	Remainder
Core Major	25	0	25
Concentration	12	0	12
Additional Degree	30	0	30
General Education*	39	0	39
General Electives	14	0	14
TOTAL HOURS:	120	0	120

Business minor course - all needed courses are part of the CSC IS curriculum.

B.S. in Computer Science
Information Systems Concentration

VA/Fin Aid Certification _____   Date _____

The following General Education course categories have multiple courses approved by LSUS and the Computer Science Department.

The courses are listed as a guide. The courses listed in the University Catalog are the courses

which may officially be used in these categories. Presence or absence on this sheet is not official approval.

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 101, 104, 105, 106, 107,108, 109, 110, 120

   Sequence Option 1: BIOS 101 and any BIOS course.

   Sequence Option 2: BIOS 110 and any higher numbered biology course.

IV.b. Physical Science (Single Course): ASTR 105, 106; CHEM 106, 121, 124; ENSC 200; GEOL 105, 106; PHSC 105, 106

   PHYS 251, 261, 252, 262

   Sequence Option 1: ASTR 105 & 106; GEOL 105 & 106; GEOL 106 & 205; PHSC 105 & 106

   Sequence Option 2: CHEM 121 & 124; PHYS 251 & 252; PHYS 261 & 262

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

V.b. Humanities: COMM 130; ENGL 205, 206, 210, 215, 220; HIST 105, 106, 107, 110, 145, 146

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

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

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

   Other students may substitute any elective.

 # Instead of taking BLAW 280, students are able to take ISDS 350.

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:

Updated: 9/10/2019

B.S. in Computer Science
Digital and Interactive Design *Concentration*

LSUS | Department of
Computer Science

Name: _____ **ID:** _____

Advisor: _____ **Catalog Year:** 2020-2021

Other schools attended: _____

Board of Regents General Education – 39 Hours*				
Courses	Hours	Term/School	Complete	Grade
I. ENGLISH COMPOSITION (6 hrs.)				
ENGL 105				
ENGL 115				
II. SOCIAL/BEHAVIORAL SCIENCES (6 hrs.)				
III. MATHEMATICS (6 hrs.)				
MATH 121	3			
MATH 131	3			
IV. NATURAL SCIENCES (9 hrs.)				
Biological:	3			
Physical:	3			
Sequence:	3			
V. HUMANITIES (9 hrs.)				
COMM 135	3			
V.a.	3			
V.b.	3			
VI. FINE ARTS (3 hrs.)				
	3			
General Electives – 6 Hours				
FS 104**	3			

	Required	Complete	Remainder
Core Major	25	0	25
Concentration	9	0	9
Additional Degree	42	0	42
General Education*	39	0	39
General Electives	6	0	6
TOTAL HOURS:	121	0	121

Major Core Requirements – 25 Hours				
Courses	Hours	Term/School	Complete	Grade
CSC 120	3			
CSC 135	3			
CSC 145	3			
CSC 242	3			
CSC 285	3			
CSC 315	3			
CSC 345	3			
CSC 382	3			
CSC 485	1			
Concentration Requirements – 9 Hours				
CSC 115	3			
CSC 435	3			
CSC 464	3			
Additional Degree Requirements – 42 Hours				
ENGL 325	3			
MATH 201	3			
MATH 260	3			
Digital Arts (21 hours)				
DA 210	3			
DA 220	3			
DA 315	3			
DA Elective#	3			
DA Seq. 1#	3			
DA Seq. 2#	3			
DA Elective#	3			
Computer Science Electives## (12 hours)				

B.S. in Computer Science
Digital and Interactive Design *Concentration*

VA/Fin Aid Certification _____   Date _____

*The following General Education course categories have multiple courses approved by LSUS and the Computer Science Department.

> **The courses are listed as a guide. The courses listed in the University Catalog are the courses**
>
> **which may officially be used in these categories. Presence or absence on this sheet is not official approval.**

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 101, 104, 105, 106, 107,108, 109, 110, 120

> Sequence Option 1: BIOS 101 and any BIOS course.
>
> Sequence Option 2: BIOS 110 and any higher numbered biology course.

IV.b. Physical Science (Single Course): ASTR 105, 106; CHEM 106, 121, 124; ENSC 200; GEOL 105, 106; PHSC 105, 106

> PHYS 251, 261, 252, 262
>
> Sequence Option 1: ASTR 105 & 106; GEOL 105 & 106; GEOL 106 & 205; PHSC 105 & 106
>
> Sequence Option 2: CHEM 121 & 124; PHYS 251 & 252; PHYS 261 & 262

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

V.b. Humanities: COMM 130; ENGL 205, 206, 210, 215, 220; HIST 105, 106, 107, 110, 145, 146

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

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

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

> Other students may substitute any elective.

[#] *Digital Arts Electives* (Single Course): DA 319, DA 320, DA 325, DA 326, DA 327, DA 330, DA 332

> Sequence Option: DA 319 & 419; DA 320 & 420; DA 325 & 425; DA 326 & 426; DA 327 & 427
>
> DA 330 & 430; DA 332 & 432

[##] *Computer Science Electives* are CSC 400+ classes.

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Updated: 2/5/2021

Notes: