Web & Mobile App Development Major – Bachelor of Science (2022-23 start)

FIRST YEAR-SEMESTER #1

Course	Credits
INF 120 Princ. of Programming I	3
MTH 193 Calculus I	4
COM 100/ENG 101	3
CORE 115	3
SOC 103	3

FIRST YEAR- SEMESTER #2

Course	Credits
INF 221 Princ. of Programming II	3
COM 100/ ENG 101	3
Minor requirement	3
Core requirement	3
Core requirement	3

SECOND YEAR-SEMESTER #1

Course	Credits
INF 270 Intro to Mobile App Development	3
Minor requirement	3
Minor requirement	3
Core requirement	3
Core requirement	3
CED 220^ Found. of Profession.	1

SECOND YEAR-SEMESTER #2

Course	Credits
INF 324 Data Structures	3
INF 328 Object-Oriented Analysis & Design	3
Core requirement	3
Core requirement	3
Core requirement	3

THIRD YEAR-SEMESTER #1

Course	Credits
INF 230 Database Design & Development	3
INF 250 Web Fundamentals & Standards	3
INF 380 Operating Systems	3
Minor requirement	3
Core science requirement	4

THIRD YEAR-SEMESTER #2

Course	Credits
INF 255 Client-Side Scripting	3
INF 256 Server-Side Scripting	4
INF 325 Networks	3
Core requirement	3
Minor requirement	3

FOURTH YEAR-SEMESTER #1

Course	Credits
INF 355 Advanced Client-Side Scripting	3
INF 356 Advanced Server-Side Scripting	3
INF 370 Algorithms	3
INF 400 Senior Research	1
INF Experiential Learning	3
Minor requirement/Elective	3

FOURTH YEAR-SEMESTER #2

Course	Credits
INF 331 Applied Database	3
INF 377 Introduction to Automata	3
INF 400 Senior Research	1
Minor requirement	3
Core Capstone	3

UNIVERSITY CORE

COMMON GOOD

CORE 115 Common Ground	Code COR
Justice & the Common Good	Code JCG
Ethics	Code CE
Experiential Learning	Code EXP
Core Capstone	Code CCP

HUMANITIES

Speech (COM 100)	Code C
Writing (ENG 101)	Code C
Literature (ENG)	Code CL
Art or Music	Code CAM
History	Code CH
Religious Studies	Code CR
Philosophy	Code CP

SCIENCES

Biology/Chemistry/Physics + Lab	Code CN
Mathematics	Code CMA
SOC 103 Our Social World	Code CS

Choose one discipline:

ECO 212 Microeconomics	Code CEP
PSY 103 Psychology	Code CEP

NOTES

Student must choose between Graphic Design Track with Graphic Design minor or Technical Track with Mathematics minor

^CED 220 required for cooperative education option for Experiential Education.

120 credits hours minimum needed to graduate.

Curriculum Guide does not replace advising by a faculty member within the Computing department.