

# Unofficial Degree Planning Worksheet 

Catalog Year: 2021-2022
B.S. in COMPUTER SCIENCE

This worksheet is designed to help you plan and track your progress toward your degree. It lists all the graduation requirements. For full course descriptions, please refer to the current undergraduate Catalog.

| Course | Semester |
| :--- | :--- |
| Taken or | Taken or |
| Transferred | Course |
| In | Remaining |

UNIVERSITY GRADUATION REQUIREMENTS
$\square$ Students must earn 124 hours to be eligible for graduation.
$\square$ Students must maintain an overall GPA of a 2.0 to be eligible for graduation.
$\square$ Students must complete 31 of the last 35 hours in residency at UT.
BACCALAUREATE EXPERIENCE REQUIREMENTS
Courses used for Baccalaureate Experience may not be used in the major (unless otherwise stated in the catalog).
Two-Year Learning Community
BAC 100 (0cr) - Digital Skills
BAC/HON 101/102 (2cr) - First-Year Seminar (two semester sequence)
BAC 103 (1cr) - Transfer Student Seminar (one semester course) - Optional
BAC 104 (1cr) - Veteran Student Seminar (one semester course)
AWR 101 (4cr) - Writing and Inquiry

- Domestic Students may be required to take AWR 100 based on English Placement.
- International Students may be required to take AWR 110 before AWR 101 or AWR 111 in conjunction with AWR 101 based on English Placement.
AWR 201 (4cr) - Writing and Research
Recommended to take in the second year
Mathematics - MAT 260 (4cr) - FULFILLED BY MAJOR
Natural Science - NS (6 Credits)
Must be lecture course, not a lab.
Biological Science (3cr)
Chemical or Physical Science (3cr)
PHYS 205 (4cr) FULFILLED BY MAJOR
PHYS 205L ( 0 Cr ) - FULFILLED BY MAJOR


## Humanities - HFA (11 Credits)

- Must have at least two different disciplines represented.
- May only apply up to 4 credits of Studio/Performance courses.

Courses to fulfill this requirement may be found in the following disciplines: animation, dance, english/literature, film, foreign languages, linguistics, music, new media, philosophy, religion, speech and theatre, plus those art, communication, writing and women's and gender studies courses so designated in the Course Descriptions section of the catalog.

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Social Science - SS (11 Credits)

- Must have at least two different disciplines represented.

Courses to fulfill this requirement may be found in the following disciplines: economics, geography, history, political science, psychology, sociology, and urban studies, plus those communication, criminology, law justice and advocacy, and women's and gender studies courses so designated in the Course Descriptions section of the catalog.

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$\left.\begin{array}{|l|l|l|l|}\hline \begin{array}{l}\text { Course } \\ \text { CSC 402 (2cr) - Senior Capstone II } \\ \text { Pre-Req: CSC 401 (with a grade of "C" or higher) }\end{array} & \begin{array}{l}\text { Semester } \\ \text { Taken or } \\ \text { Transferred } \\ \text { In }\end{array} \\ \text { Course } \\ \text { Remaining }\end{array}\right]$.

## Major Electives (12 Credits)

Choose three from the following:

- CSC 330 - Introduction to Computer Network Security (Pre-Req: CSC 201 - with a grade of "C" or higher)
- CSC 340 - Database Management Systems (Pre-Req: CSC 201 - with a grade of "C" or higher)
- CSC 350 - Web Programming and Development (Pre-Req: CSC 230 - with a grade of "C" or higher)
- CSC 410 - Artificial Intelligence and Machine Learning (Pre-Req: CSC 301 - with a grade of "C" or higher)
- CSC 420 - Programming Languages and Compilers (Pre-Req: CSC 301 - with a grade of "C" or higher)
- FMX 210 - Digital Media
- FMX 310 - Creative Coding (Pre-Req: FMX 210)
- FMX 339 - Mobile Application Production (Pre-Req: FMX 310 or ITM 251 or COM 315)
- FMX 430 - Spatial Computing (Pre-Req: FMX 210 or FMX 310 or permission of instructor)
- FMX 311 - Online Production (Pre-Req: FMX 210)
- ITM 280 - Network and Cloud Infrastructure (Pre-Req: BAC 100)
- ITM 375 - Information Security Standards, Risk Management and Compliance (Pre-Req: ITM 220)
- ITM 380 - Network Security (Pre-Req: ITM 280)
- ITM 480 - Ethical Hacking (Pre-Req: ITM 350 and ITM 380)

Computer Science Elective (4cr)

## Computer Science Elective (4cr)

Computer Science Elective (4cr)

| Course | Semester |
| :--- | :--- |
| Taken or | Taken or |
| Transferred | Course |
| In | Remaining |

