WOODBURY UNIVERSITY

2023-2024

Academic Worksheet APPLIED COMPUTER SCIENCE

GENERAL EDUCATION

Core Competencies

Breadth

Principles

| Name | N | ar | n | e |
|------|---|----|---|---|
|------|---|----|---|---|

| ID# | Matriculated |
|-----------------------------------|--------------|
| Minimum Unit Requirement | 123 |
| Major | 68 |
| General Education | 49 |
| Unrestricted Electives | 6 |
| Pre-College Requirement: | |
| MATH 100 Pre-Statistics | 3 |
| Preparatory Requirements: | |
| WRIT 114 Academic Writing Worksho | p 0 |
| MATH 149 Intermediate Algebra | 3 |
| AATH 149 Intermediate Algebra | 3 |

| Minor | Rea | uiren | nente |
|-------|-----|-------|--------|
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| Minor Program | |
|---------------|----------|
| Course | Semester |

Keyword #Search Option



<u>Keyword #Search Option</u> is an additional method to search for course sections using the Keywords search bar, use ONLY the specific # codes shown below; no other # codes have been created.

General Education #Search

#LD GE Elect = Lower Division General Education Elective
#UD GE Elect = Upper Division General Education Elective
#Social Science = Social Science Elective
#Humanities = Humanities Elective

#Ethics = Ethics Elective

#Art History = Art History Elective

#UD Art History = Upper Division Art History Elective

#Lab Science = Natural Science with Lab Elective

#UD INDS = Upper Division Interdisciplinary Elective #Mathematics = Mathematics Elective 1 st YEAR

| Fall | | | WU | TRANSFER |
|----------|---------------------------------|-----|----|----------|
| CSMA 100 | ACS Lecture Series 1 | 1 _ | | |
| CORE 101 | Computer Science I | 3 | | |
| GDES 107 | Digital Practice | 3 | | |
| FOUN 102 | Design and Composition | 3 _ | | |
| INDS 1 | Interdisciplinary Core Elective | 3 _ | | <u></u> |
| | Unrestricted Elective | 3 | | |
| Spring | Computer Science II | 3 | | |
| CORE 102 | Computer Science II | 3 _ | | |
| CSDC 111 | Technology and Making 1 | 3 _ | | |
| | Ethics Elective | 3 _ | | |
| WRIT 113 | First-Year Academic Writing | 3 _ | | |
| LSCI | Information Theory Elective | 1 _ | | · . |
| MATH 249 | College Algebra | 3 _ | | |
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2nd YEAR

| Fall | | | WU | TRANSFER |
|-----------------|-----------------------------------|-----|----|--------------|
| CSMA 202 | Media Programming 1 | 3 _ | | |
| GDES 207 | Digital Media | 3 | | |
| CORE 201 | Data Structures and Algorithms | 3 | | |
| MATH 251 | Trigonometry | 3 | | |
| ARTH 206 | History of Electronic Art, Media | 3 | | |
| Spring CSMA 113 | Mixed Deality | 3 | | |
| | Mixed Reality | _ | | , |
| CSMA 213 | Artificial Intelligence for Media | 3_ | _ | - |
| CSDC 212 | Technology and Making 2 | 3 _ | | <u> </u> |
| MATH 252 | Discrete Mathematics | 3 _ | | <u> </u> |
| CSMA 112 | Interactive Prototyping | 3 _ | | |
| CSDC 250 | Programming Portfolio | 1 _ | | |
| | | | | |

| | Fall | | | WU | TRANSFER |
|---|-----------------|---------------------------------|-----|----|----------|
| | CSMA 312 | Mixed Reality 2 | 3 _ | | |
| | CSMA 302 | Media Programming 2 | 3 _ | | |
| | GDES 116 | Typography | 3 _ | | <u> </u> |
| | ENVT 220 | Environmental Studies | 3 _ | | |
| | CSMA 212 | Media Environments | 3 _ | | <u> </u> |
| | | | | | |
| | Spring | | | | |
| | CSMA 311 | Design/Tech Exploration | 3 _ | | |
| | GDES 356 | Interaction Design 2 | 3 | | |
| | WRIT 313 | Advanced Academic Writing | 3 _ | | |
| | CORE 301 | Applied Artificial Intelligence | 3 _ | | |
| ļ | | Natural Science w Lab Elective | 3 _ | | |
| | | Work Experience | 0 _ | | |
| | | | | | |
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4th YEAR

| Fall | | | WU | TRANSFER |
|--------------------|-------------------------------|--------|----|----------|
| CSMA 401 | Thesis 1 | 3 | | |
| MDST 120 | Public Speaking | 3 | | |
| 3 | UD Interdisciplinary Elective | 3 | | |
| | General Education Elective | 3 | | |
| | Social Science Elective | 3 | | |
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| Spring | 200101 20101100 21001110 | | | _ |
| Spring CSMA 402 | Thesis 2 | 6 | | |
| . • | | 6 3 | | |
| CSMA 402 | Thesis 2 | | | |