General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN COMPUTER SCIENCE

B.S. students need take only 7 of the 8 highlighted requirements Humanities: 2 courses, may be same dept.:

| Update: |  |  |
| :--- | :--- | :--- |
| Advisor: |  |  |
| Catalog: 2015-2016 | Degree |  |
| Course | Grade $\quad$ Credit |  |
| Natural Sciences: | B.S. CORE |  |
| Exp. Lab: | B.S. CORE |  |
| MAT or CSC: |  |  |



Fine Arts Lecture:

Fine Arts Performance:
B.S. Core:

| BIO 50-123, $50-121$ |  |  |
| :--- | :--- | :--- |
| BIO 50-133, $50-131$ |  |  |
| CHE51-153/151 |  |  |
| CHE51-163/161 |  |  |
| MAT 52-154 |  |  |
| 1 from: $52-114,52-254$, or 54-184 *major specific | MAJOR |  |
| PHYS 53-154 |  |  |
| PHYS 53-164 |  |  |


 the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

## COMPUTER SCIENCE MAJOR (BS)

Major Courses:

| Grade | Credit |  |
| :--- | :--- | :--- |
| CSC54-184 Computer Science I |  |  |
| CSC54-284 Computer Science II |  |  |



| CSC54-384 Discrete Mathematics |  |  |
| :--- | :--- | :--- |
| CSC54-394 Computer Organization |  |  |
| CSC54-454 Algorithms |  |  |
| CSC54-474 Programming Languages |  |  |
| CSC54-644 Computer Systems |  |  |
| CSC54-894 Senior Seminar |  |  |



Required Supporting Courses:
MAT52-674 Linear Algebra
I $\quad \square$

## Required Supporting Courses within B.S. Core

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Paideia:

| Cluster: |  |  |
| :--- | :--- | :--- |
|  |  |  |
| Course 1: |  |  |
| Course 2: |  |  |
| Course 3: |  |  |
| Seminar: |  |  |
| Distinction: |  |  |
|  |  |  |
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