



Bachelor of Science in Digital Arts Engineering

Degree Plan based on the 2004-2006 College Catalog

| College Level | Semester | CORE Course ID# | Title of the Course | Credits | P - prerequisites C - corequisites | College Level | Semester | CORE Course ID# | Title of the Course | Credits | P - prerequisites C - corequisites | |
|---------------------|---------------------|---------------------|--------------------------------------|---------|---------------------------------------|---------------|-----------------|---------------------|------------------------------|-----------------|---------------------------------------|------|
| FRESHMAN | First (FALL) | CV101 | 2D Design and Color I | 3 | none | JUNIOR | Fifth (FALL) | CV260 | Intro to Photography | 3 | P-CV101 | |
| | | DA200 | Audio Recording I | 3 | none | | | CV285 -or- CV320 | 3 | see the catalog | | |
| | | EN100 | Composition and Critical Thinking | 3 | none | | | EN320 | 3 | P-EN210 | | |
| | | HU120 | Intro to Art | 3 | none | | | SE315 | 4 | P-SE310 | | |
| | | MA133 | Calculus I | 4 | P-MA116 | | | | | | | |
| | Sub - Total credits | | | | 16 | | | Sub - Total credits | | | | 13 |
| | Second (SPRING) | CV125 | Intro to Drawing | 3 | none | | Sixth (SPRING) | CV335 | | 3 | Permission of Advisor | |
| | | EN210 | Cultural Diversity in Literature | 3 | P-EN100 | | | HU/SS300 | General Studies Project | 3 | P-EN210, Junior Standing | |
| | | MA134 | Calculus II | 4 | P-MA133 | | | SE212 | Java Programming | 4 | P-SE110 | |
| | | SC145 | College Physics I | 4 | P-MA133 | | | SE447 -or- SE450 | | 4 | Permission of Advisor | |
| Sub - Total credits | | | | 14 | Sub - Total credits | | | | 14 | | | |
| SOPHOMORE | Third (FALL) | HU170/SS100 | U.S.History or U.S.Government | 3 | P-EN100 | SENIOR | Seventh (FALL) | CV360 -or- CV385 | | 3 | Permission of Advisor | |
| | | MA235 | Calculus III | 4 | P-MA134 | | | MA478 | Advanced Software Eng. Math. | 3 | P-MA235, MA377 | |
| | | SC155 | College Physics II | 4 | P-SC145 | | | SE450 -or- SE472 | | 4 | Permission of Advisor | |
| | | SE110 | C programming | 4 | P-High school algebra | | | IM401 | Innovation Management I | 1.5 | P-Senior Standing | |
| | | Sub - Total credits | | | | | | 15 | Sub - Total credits | | | |
| | Fourth (SPRING) | CV242 | Interactivity and Synchronization | 3 | P-CV142 | | Eighth (SPRING) | CV395 -or- CV435 | | 3 | Permission of Advisor | |
| | | HU227/HU230 | Film History or History of Animation | 3 | P-EN100 | | | DAE495 | Senior Project | 3 | P-Senior Standing | |
| | | MA377 | Software Engineering Math | 3 | P-MA133 | | | SE451 -or- SE473 | | 4 | Permission of Advisor | |
| | | SE310 | Data Structures and Algorithms | 4 | P-SE110, C-MA377 | | | IM402 | Innovation Management II | 1.5 | P-IM401 | |
| | | SS123 | World Cultures | 3 | P-EN100 | | | Sub - Total credits | | | | 11.5 |
| Sub - Total credits | | | | 16 | Sub - Total credits | | | | 11.5 | | | |

ELECTIVE Requirements in addition to the requirements listed above - Total of 18 credits

CV/SE Upper Division courses - 7 credits
 Two HU/SS courses - 6 credits
 One SS course - 3 credits

TOTAL CREDITS for Bachelor of Science in Digital Arts Engineering Degree 130