

# Digital Arts & Sciences Major Sample Program

Course	Title	Cr.	Course	Title	Cr.
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## Freshman Year

MA 131	Calculus I	3	DA 100	Introduction to Digital Art	3
DA 110	Drawing	3	MA 132	Calculus II	3
DA 120	Elements of Design	3	CS 141	Computer Science 1	4
UNIV 190	Clarkson Seminar	3	DA/COMM/MA/CS	Elective ( <i>COMM 221 Suggested</i> )	3
FY 100	First Year Seminar	1	KA _____	Knowledge Area Elective	3
<b>TOTAL</b>		<b>13</b>	<b>TOTAL</b>		<b>16</b>

## Sophomore Year

DA 2__	3D Digital Design	3	DA3__	300 Level DA Course	3
DA 2__	Algorithmic & Inter. Art	3	COMM341	Intro to Web Design	3
CS 142	Computer Science II	3	MA230	3-D Space & Proj. Geo.	3
____	Free Elective	3	UNIV _____	University Course (2 KA's)	3
____	Free Elective	3	____	Free Elective	3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>15</b>

## Junior Year

CS 242	Adv. Java Programming	3	MA339	Applied Linear Algebra	3
MA377	Numerical Methods	3	CS 452	Computer Graphics	3
DA 491	Professional Practice	3	KA _____	Knowledge Area Elective	3
PH 131/141	Physics I	4	____	Free Elective	3
DA/COMM/MA/CS	Elective	3	____	Natural Science Elective	3
<b>TOTAL</b>		<b>16</b>	<b>TOTAL</b>		<b>15</b>

## Senior Year

STAT381	Probability (or STAT383)	3	DA 492	Senior Studies	3
KA _____	Knowledge Area Elective	3	____	Free Elective	3
____	Free Elective	3	____	Free Elective	3
____	Free Elective	3	____	Free Elective	3
____	Free Elective	3	____	Free Elective	3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>15</b>

**GRAND TOTAL 120**