

Computer Graphics Applications AS Coursework Roadmap

Instructions:

Be sure to work with a counselor to make sure that your choices work for all of your intended transfer institutions.

1. Take COLSK 100 & GUIDE 111 or GUIDE 110.
2. Take CMPGR 202.
3. Take Art 120.
4. Take Art 124.
5. Take ENGL 100 or 101.
6. Pick one course from the list of General Education Options – MJC GE Area B / CSU GE: D.
7. Take CMPGR 215 or CMPGR 235.
8. Take CPMGR 219.
9. Take COMM 100 or 102.
10. Pick one course from the list of General Education Options – CSU GE: A3 or take any elective numbered 100-299 if you do not intend to transfer.
11. Take MATH 101 (may need MATH 32) or Math 89¹.

¹ This class cannot be used for transfer to a CSU, UC, and other many other institutions. Please consult a counselor.

Course Selections:	Units	Term
1. COLSK 100 & GUIDE 111 or GUIDE 110	<u>1-4</u>	_____
2. CMPGR 202	<u>3</u>	_____
3. Art 120	<u>3</u>	_____
4. Art 124	<u>3</u>	_____
5. ENGL 100 or 101	<u>3 or 5</u>	_____
6. _____ general education selection	<u>3</u>	_____
7. CMPGR 215 or 235	<u>3</u>	_____
8. CMPGR 219	<u>1.5</u>	_____
9. COMM 100 or 102	<u>3</u>	_____
10. _____ general education or elective selection	<u>3</u>	_____
11. MATH 101 (& maybe Math 32) or Math 89	<u>3 or 6</u>	_____

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General Education Options – CSU GE: A3*

Course #	Course Title	GE Area(s)
COMM 104	Argumentation	MJC GE: D2 / CSU GE: A3
CSCI 203/ PHILO 103	Symbolic Logic	MJC GE: D2 / CSU GE: A3
ENGL 103	Advanced Composition & Critical Thinking	MJC GE: D2 / CSU GE: A3
PHILO 105 PHILO 107	Critical Reasoning and Analytic Writing -or- Philosophy of Science	MJC GE: D2 / CSU GE: A3
READ 184	Critical Reading	MJC GE: D2 / CSU GE: A3

* If you took COMM 100 or 102 you have already met the MJC GE Area D2 requirement, but these classes are recommended for any student who plans on transferring. CSCI 203/PHILO 103 and READ 184 cannot be used to transfer to a UC.

Arts AAT Electives

Choose one of the Following Areas and Complete 9 units

Course # Course Title

Digital Design - Complete 9 Units

CMPGR 217	Computer Illustration Software (3)
CMPGR 252	Desktop Publishing for Computer Graphics (3)
CMPGR 236	Advanced Photoshop (3)

Web Design - Complete 9 Units

CMPGR 263	Internet Literacy (3)
CMPGR 267	Dreamweaver in Website Design (3)
CMPGR 266	Interactive Media Design and Development (3)

Animation and 3-D - Complete 9 Units¹

CMPGR 225	3D Graphics and Animation (3)
CMPGR 226	3D Graphics and Animation 2 (3)
CMPGR 284	Beginning After Effect (3)

¹ It is recommended that animation student who intend to transfer take Art 123 – Figure Drawing.

General Education Options – MJC GE: B / CSU GE: D

Course #	Course Title	GE Area(s)
ANTHR 102	Cultural Anthropology	MJC GE: B / CSU GE: D
ECON 101	Principles of Macroeconomics	MJC GE: B / CSU GE: D
ECON 102	Principles of Microeconomics	MJC GE: B / CSU GE: D
GEOG 102	Cultural Geography	MJC GE: B / CSU GE: D
HIST 115 ECON 115	Economic History of the US -or- Economic History of the US	MJC GE: B / CSU GE: D
PYSCH 51	Psychology in Everyday Life	MJC GE: B / *
PYSCH 101	General Psychology	MJC GE: B / CSU GE: D
SOCIO 101	Introduction to Sociology	MJC GE: B / CSU GE: D
SOCIO 150	Ethnicity and Culture in America	MJC GE: B / CSU GE: D

* This class cannot be used for transfer to a CSU or UC.

These are recommendations from area faculty. Alternative selections can be made using MJC's general education lists in the catalog. Please see your counselor for assistance in choosing alternate courses.

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Continue to work with a counselor to make sure that your choices work for all of your intended transfer institutions.

12. Take CMPGR 215 or CMPGR 235 (one not picked in step 6).
13. Choose between the Areas of Digital Design, Web Design, and Animation and 3-D and make your first course selection.
14. Choose a second course from the Area you chose in step 13.
15. Pick one course from the list of General Education Options – MJC GE A / CSU GE: B.
16. For CSU GE pick a course from the CSU GE: D - Table 2, or for MJC GE take any art course or any elective numbered 100-299.
17. For CSU GE pick a course from the CSU GE: C2 Table, or for MJC GE take any art course or any elective numbered 100-299.
18. If you did not take COLSK 100 pick one course from the list of General Education Options - CSU GE: E Table. If you took COLSK 100 skip this step.
19. Take CMPGR 213.
20. Choose a third course from the Area you chose in step 12.
21. For CSU GE pick a course from the CSU GE: B Table, or for MJC GE take any art course or any elective numbered 100-299.¹
22. For CSU GE pick a course from the CSU GE: D - Table 3, or for MJC GE take any art course or any elective numbered 100-299.

¹ One of your science courses must have a laboratory. If you did not choose a science with a lab in step 15 do so now.

Course Selections:	Units	Term
12. CMPGR 215 or 235	<u>3</u>	_____
13. _____ <small>CMPGR Area course selection</small>	<u>3</u>	_____
14. _____ <small>CMPGR Area course selection</small>	<u>3</u>	_____
15. _____ <small>general education or elective selection</small>	<u>3</u>	_____
16. _____ <small>US Constitutions or elective selection</small>	<u>3 or 5</u>	_____
17. _____ <small>general education or elective selection</small>	<u>3</u>	_____
18. _____ <small>general education or elective selection</small>	<u>3</u>	_____
19. CMPGR 213	<u>3</u>	_____
20. _____ <small>CMPGR Area course selection</small>	<u>3</u>	_____
21. _____ <small>general education or elective selection</small>	<u>3</u>	_____
22. _____ <small>US Constitutions or elective selection</small>	_____	_____
Expected Term of Graduation	_____	_____

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General Education Options – MJC GE A / CSU GE Area B

For MJC GE select any one course from the list below

For CSU GE you must take one course from each area, and one of those courses must fulfill a laboratory requirement.

Course #	Course Title	GE Area(s)
Physical Science		
ASTRO 160	Introduction to Modern Astronomy	MJC Area A / CSU GE: B1
with ASTRO 151	Modern Astronomy Laboratory	MJC Area A / CSU GE: B3*
CHEM 143	Introductory College Chemistry	MJC Area A / CSU GE: B1&3*
CHEM 150	Exploring Our Chem Environment	MJC Area A / CSU GE: B1
EASCI 161	Earth Science	MJC Area A / CSU GE: B1&3 *
GEOG 101	Physical Geography	MJC Area A / CSU GE: B1
with GEOG 111	Physical Geography Laboratory	MJC Area A / CSU GE: B3*
GEOL 161	Physical Geology	MJC Area A / CSU GE: B1&3*
GEOL 165	Geology of California	MJC Area A / CSU GE: B1
Life Science		
ANTHR 101	Biological Anthropology	MJC Area A / CSU GE: B2
with ANTHR 105	Biological Anthropology Laboratory	MJC Area A / CSU GE: B3*
BIO 116	Biology: A Human Perspective	MJC Area A / CSU GE: B2&3*
AP 50**	Elementary Human Anat-Phys	MJC Area A/**
ENSCI 108	Environmental Conservation	MJC Area A / CSU GE: B2&3*

* Also includes a lab and meets CSU GE: B3 / IGETC: 5C.

** This course cannot be used for transfer to a CSU or UC.

These are recommendations from area faculty. Alternative selections can be made using MJC's general education lists in the catalog. Please see your counselor for assistance in choosing alternate courses.

General Education Options – CSU GE: D - Table 2

Course #	Course Title	GE Area
HIST 101	History of the US until 1877	CSU GE: D, Group a
HIST 102	History of the US since 1865	CSU GE: D, Group a
HIST 116	Women in American History	CSU GE: D, Group a
HIST 154	African Amer. History thru 19 th Cent	CSU GE: D, Group a
HIST 155	African Amer. History in 20 th /21 st Cent	CSU GE: D, Group a

These are recommendations from area faculty. Alternative selections can be made using MJC's general education lists in the catalog. Please see your counselor for assistance in choosing alternate courses.

General Education Options – CSU GE: C2

Course #	Course Title	GE Area
ENGL 162	History of Cinema	CSU GE: C2
HUMAN 101	Introduction to the Humanities. -or-	CSU GE: C2
HUMAN 105	Early Humanistic Tradition .-or-	CSU GE: C2
HUMAN 106	Humanities in the Modern World .-or-	CSU GE: C2
HUMAN 110	East Meets West .-or-	CSU GE: C2
HUMAN 130	Introduction to Western Religions .-or-	CSU GE: C2
HUMAN 140	Introduction to World Mythology	CSU GE: C2
PHILO 101	Philosophy .-or-	CSU GE: C2
PHILO 111	Ethics: Theory & Application	CSU GE: C2
PHILO 113	Philosophy and Art	CSU GE: C2
PHILO 135	Environmental Ethic	CSU GE: C2

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General Education Options – MJC GE E / CSU GE: E

Course #	Course Title	GE Area(s)
BUSAD 230	Personal Finance	MJC GE: E / *
FAMLF 131	Family Relationships	MJC GE: E / CSU GE: E
PSYCH 110	Human Sexualities -or-	MJC GE: E / CSU GE: E
PSYCH 141	Human Lifespan Development	MJC GE: E / CSU GE: E

Any Area E course chosen with the assistance of a counselor.

* BUSAD 230 fulfills this requirement for MJC GE but not for CSU GE.

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General Education Options – CSU GE: D / IGETC: 4 Table 3

Course #	Course Title	GE Area(s)
POLSC 101	American Politics	CSU GE: D, Group b
POLSC 102	Constitution & Rights of Persons	CSU GE: D, Group b
POLSC 120	California Politics & Problems	CSU GE: D, Group b

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