

Biology AS (UPE) Coursework Roadmap-Two Year

Year 1

Instructions:

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

1. Take GUIDE 120.¹
2. Take MATH 171.
3. Take CHEM 101.²
4. Take ENGL 100 or 101.
5. Pick one course from the list of General Education Options – CSU GE: Area C1 /IGETC 3A.¹
6. Take MATH 172.
7. Take CHEM 102.
8. Take BIO 101.
9. Take ENGL 103.
10. Take ART 102/CMPGR 202³ or any MJC Activities course (s) for a total of at least 2 units.
11. Pick one course from the list of General Education Options – CSU GE: Area D /IGETC 4.¹
12. Pick one course from the list of General Education Options – CSU GE: Area C2 /IGETC 3B.¹

¹ Recommended for the summer semester.

² For students who did not complete high school chemistry with a grade of C or higher taking CHEM 142 first is recommended for success.

³ Art 102/CMPGR 202 is available online.

Course Selections:

Course Selections:	Units	Term
1. GUIDE 120	<u>1</u>	_____
2. MATH 171	<u>4</u>	_____
3. CHEM 101	<u>5</u>	_____
4. ENGL 100 or 101	<u>3 or 5</u>	_____
5. _____ <small>general education selection</small>	<u>3</u>	_____
6. MATH 172	<u>4</u>	_____
7. CHEM 102	<u>5</u>	_____
8. BIO 101	<u>4</u>	_____
9. ENGL 103	<u>3</u>	_____
10. _____ <small>Activities selection (s)</small>	<u>2-3</u>	_____
11. _____ <small>general education selection</small>	<u>3</u>	_____
12. _____ <small>general education selection</small>	<u>3</u>	_____

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General Education Options – CSU GE: D / IGETC Area 4

Course #	Course Title	GE Area(s)
ANTHR 101	Biological Anthropology -or-	CSU GE: D / IGETC: 4
ANTHR 102	Cultural Anthropology	CSU GE: D / IGETC: 4
ECON 101	Principles of Macroeconomics	CSU GE: D / IGETC: 4
PSYCH 101	General Psychology -or-	CSU GE: D / IGETC: 4
PSYCH 104	Introduction to Social Psychology	CSU GE: D / IGETC: 4
PSYCH 111	Psychology of Gender	CSU GE: D / IGETC: 4

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: Area C/ IGETC: 3

Course #	Course Title	GE Area(s)
ART 160	Appreciation of Art	CSU GE: C1/ IGETC: 3A*
MUSG 101	Music Appreciation	CSU GE: C1/ IGETC: 3A*
THETR 100	Introduction to Theatre Arts	CSU GE: C1/ IGETC: 3A*
HUMAN 101	Introduction to the Humanities	CSU GE: C2/ IGETC: 3B*
PHILO 101	Philosophy Application -or-	CSU GE: C2/ IGETC: 3B*
PHILO 111	Ethics: Theory & Application -or-	CSU GE: C2/ IGETC: 3B
PHILO 135	Environmental Ethics	CSU GE: C2/ IGETC: 3B

* Online offerings available.

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.

Biology AS (UPE) Coursework Roadmap-Two Year

Year 2

Instructions:

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

13. Take PHYS 142.
14. Take CHEM 112.
15. Take BOT 101.
16. Take COMM 100.¹
17. Take HIST 101 or HIST 102.
18. Take PHYS 143.
19. Take CHEM 113.
20. Take ZOO 101
21. Take POLSCI 101
22. Pick one course from the list of General Education Options – CSU GE: Area C1 or C2 /IGETC 3A or 3B.
23. If you are using CSU GE take CLDDV 103, HE 115, or PSYCH 110. If you are using IGETC take an IGETC 6A language if you did not complete 2 years of high school foreign languages.

¹ Students transferring to a CSU should consider taking COMM 100 in the summer before the 3rd Fifteen Units.

² Required for UC Merced, recommended for other UCs.

Course Selections:

Course Selections:	Units	Term
13. PHYS 142	<u>4</u>	_____
14. CHEM 112	<u>5</u>	_____
15. BOT 101	<u>4</u>	_____
16. COMM 100	<u>3</u>	_____
17. HIST 101 or HIST 102	<u>3</u>	_____
18. PHYS 143	<u>4</u>	_____
19. CHEM 113	<u>5</u>	_____
20. ZOO 101	<u>4</u>	_____
21. POLSCI 101	<u>3</u>	_____
22. _____ general education selection	<u>3</u>	_____
23. _____ general education selection	<u>3 or 5</u>	_____
Expected Term of Graduation	_____	_____