

Biology AS (UPE) Coursework Roadmap-Three 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 161.¹
3. Take CHEM 101.²
4. Take ENGL 100 or 101.
5. Take MATH 162.
6. Take CHEM 102.
7. Take BIO 101.
8. Pick one course from the list of General Education Options – CSU GE: Area D /IGETC 4.
9. Pick one course from the list of General Education Options – CSU GE: Area C1 /IGETC 3A.¹

¹ This step is recommended for a 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.

Course Selections:

Course Selections:	Units	Term
1. GUIDE 120	<u>1</u>	_____
2. MATH 161	<u>4</u>	_____
3. CHEM 101	<u>5</u>	_____
4. ENGL 100 or 101	<u>3 or 5</u>	_____
5. MATH 162	<u>4</u>	_____
6. CHEM 102	<u>5</u>	_____
7. BIO 101	<u>4</u>	_____
8. _____ general education selection	<u>3</u>	_____
9. _____ general education selection	<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-Three Year

Year 2

Instructions:

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

10. Take MATH 171/181.
11. Take CHEM 112.
12. Take BOT 101.
13. Take MATH 172/182.
14. Take CHEM 113.
15. Take ZOO 101.
16. Take ART 102/CMPGR 202² or any MJC Activities course (s) for a total of at least 2 units.
17. Pick one course from the list of General Education Options – CSU GE: Area C2 /IGETC 3B.¹

¹This step is recommended for a summer semester.

Course Selections:

Units Term

10. MATH 171/181	<u>5</u>	<u> </u>
11. CHEM 112	<u>5</u>	<u> </u>
12. BOT 101	<u>4</u>	<u> </u>
13. PHYS MATH 172/182	<u>5</u>	<u> </u>
14. CHEM 113	<u>5</u>	<u> </u>
15. ZOO 101	<u>4</u>	<u> </u>
16. _____ Activities selection (s)	<u>2-3</u>	<u> </u>
17. _____ general education selection	<u>3</u>	<u> </u>

Biology AS (UPE) Coursework Roadmap-Three Year

Year 3

Instructions:

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

18. Take PHYS 142.
19. Take ENGL 103.
20. Take HIST 101 or HIST 102.
21. Pick one course from the list of General Education Options – CSU GE: Area C1 or C2 /IGETC 3A or 3B.¹
22. Take PHYS 143.
23. Take COMM 100.
24. Take POLSCI 101
25. 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.

* Required for UC Merced, recommended for other UCs.

Course Selections:

Units Term

18. PHYS 142	<u>4</u>	_____
19. ENGL 103	<u>5</u>	_____
20. HIST 101 or HIST 102	<u>4</u>	_____
21. _____ <small>general education selection</small>	<u>3</u>	_____
22. PHYS 143	<u>4</u>	_____
23. COMM 100	<u>3</u>	_____
24. POLSCI 101	<u>3</u>	_____
25. _____ <small>general education selection</small>	<u>3 or 5</u>	_____

Expected Term of Graduation _____