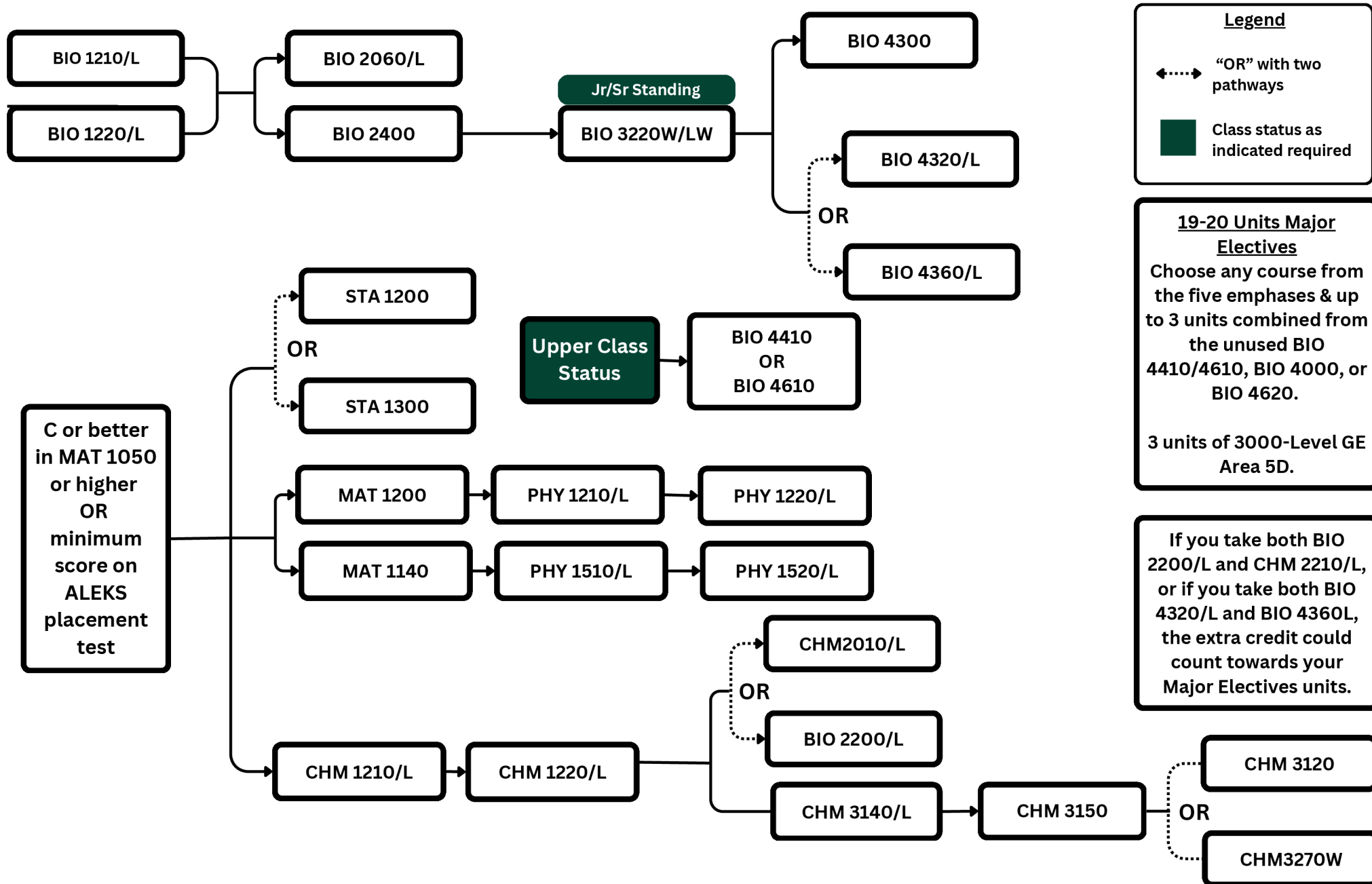


# Biotechnology Road Map

2026-2027



Science Educational Enhancement Services (SEES)



Last Revised: March 2026

# Biotechnology

## Prerequisite Level 0

- BIO 1210/L
- BIO 1220/L
- C or better in MAT 1050 or higher OR minimum score on ALEKS placement test

## Prerequisite Level 1

- BIO 2060/L  
Requires BIO 1210/L and BIO 1220/L
- BIO 2400  
Requires BIO 1210/L and BIO 1220/L
- BIO 4410 or BIO 4610  
Requires upper class status
- CHM 1210/L  
Requires C or better in MAT 1050 or higher OR minimum score on ALEKS placement test
- MAT 1140 or MAT 1200  
Requires C or better in MAT 1050 or higher OR minimum score on ALEKS placement test
- STA 1200 or STA 1300  
Requires C or better in MAT 1050 or higher OR minimum score on ALEKS placement test

## Prerequisite Level 2

- BIO 3220W/LW  
Requires BIO 2400 and Junior/Senior standing
- PHY 1210/L or PHY 1510/L  
Requires MAT 1200 or MAT 1140
- CHM 1220/L  
Requires CHM 1210/L

## Prerequisite Level 3

- BIO 4300  
Requires BIO 3220W/LW
- BIO 4320/L or BIO 4360/L  
Requires BIO 3220W/LW
- PHY 1220/L or PHY 1520/L  
Requires PHY 1210/L or PHY 1510/L
- CHM 2010/L or BIO 2200/L  
Requires CHM 1220/L
- CHM 3140/L  
Requires CHM 1220/L

## Prerequisite Level 4

- CHM 3150  
Requires CHM 3140/L

## Prerequisite Level 5

- CHM 3120 or CHM 3270W  
Requires CHM 3150

## Other Courses

- 19-20 Units Major Electives  
Choose any course from the five emphases & up to 3 units combined from the unused BIO 4410/4610, BIO 4000, or BIO 4620.
- 3 units of 3000-Level GE Area 5D
- If you take both BIO 2200/L and CHM 2210/L, or if you take both BIO 4320/L and BIO 4360L, the extra credit could count towards your Major Electives units.