Preparatory Subject Matter: 56-70 Units

Course Offered Units Grade

Bis 102 (F,W,S) 3 ____
Bis 103 (F,W,S) 3 ____
Bis 105* (F,W,S) 3 ____
Bis 2A (F,W,S) 5 ____
Bis 2B (W,S) 5 ____
Bis 2C (F,W,S) 5 ____
Eve 100 or BIS 181 (S) 4 ____
Che 118A (F,W) 4 ____
Che 118B (W,S) 4 ____
Che 118C (F,S) 4 ____

General Chemistry (Che)
Che 2A (F,W) 5 ____
Che 2B (W,S) 5 ____
Che 2C (F,S) 5 ____
Che 8A (F,S) 2 ____
Che 8B (F,W) 4 ____
Che 118A (F,W) 4 ____
Che 118B (W,S) 4 ____
Che 118C (F,S) 4 ____
Eve 100 or BIS 181 (F) 3 ____
McB 164 or (W; Every other year) 4 ____
McB 160L or (F,W,S) 5 ____
McB 180L (S) 5 ____

Mathematics (Mat)
Mat 17A or 21A (F,W,S) 4 ____
Mat 17B or 21B (F,W,S) 4 ____
Mat 17C or 21C* (F,W,S) 0-4 ____

*Mat 21C recommended, but not required

Organic Chemistry (Che)
Che 8A (F,S) 2 ____
Che 8B (F,W) 4 ____
Che 118A (F,W) 4 ____
Che 118B (W,S) 4 ____
Che 118C (F,S) 4 ____

Physics (Phy)
Phy 7A (F,W,S) 4 ____
Phy 7B (F,W,S) 4 ____
Phy 7C (F,W,S) 4 ____
Phy 9A (F,S) 5 ____
Phy 9B (F,W) 5 ____
Phy 9C (W,S) 5 ____

Total Units: _____

Depth Subject Matter (continued)

Course Offered Units Grade

Bis 104 (F,W,S) 3 ____
Sta 100* (F,W,S) 3 ____
Sta 130AB also accepted

Genetics and Genomics Requirements
McB 121 (F,W,S) 3 ____
McB 182 (F) 3 ____
Eve 100 or BIS 181 (F) 3 ____
McB 164 or (W; Every other year) 4 ____
McB 160L or (F,W,S) 5 ____
McB 180L (S) 5 ____

Restricted Electives: At least 9 units from the following:
Bis 134, 181, 183
Bit 150
Ecs 124
Eve 100, 102, 103, 131, 150, 161, 175
McB 150, 162, 163, 164
Mic 105, 170, 172, 175
Plb 112, 113
Pls 154

Or Upper division courses in Genetics or other fields relevant to the student's interest chosen in consultation with the advisor. No more than 4 units of 192, 193, 194H, 198, or 199 may be used for credit in this category.

Total Units: _____

^Note: Mic courses are in the process of transitioning to MMG courses within 1 year.
For detailed course information such as course titles, descriptions, and prerequisites, please see the UC Davis General Catalog. For current course offerings, please use Schedule Builder. Please note course offerings and degree requirements are subject to change; please consult with a BASC advisor to ensure graduation requirements are fully met.