

Animal Science Major Transfer Class Schedule 2 :: Organic Chemistry Completed

This is a sample schedule for students who have completed Chemistry 2A-2B, Biological Sciences series 2A-2B-2C, Math 16A-16B and <u>ORGANIC CHEMISTRY</u>. Depending upon specialization, it will take 6 to 7 quarters to complete all graduation requirements. Students will also need to reach the 180 units required for graduation.

| Year 1 | | | | | | |
|--------|--------------------|-------|-------------------|-----|-----------------|-----|
| | Fall | | Winter | | Spring | |
| | ABI 102 | (5) | ABI 103 | (5) | Specialization | (4) |
| | PLS 120 or STA 100 | (4) | BIS 101 | (4) | NPB 101/ANS 100 | (5) |
| | Elective/GE/ENL | (4) | BIS 101D-optional | (1) | ANS 2 | (4) |
| | | | Elective/GE/ENL | (4) | | |
| Total | | 13 | | 14 | | 13 |
| Year 2 | | | | | | |
| | Fall | | Winter | | Spring | |
| | ANG 107 | (5) | ANS 124 | (4) | ANS 123 | (4) |
| | Specialization | (4) | NPB 121 | (4) | Specialization | (4) |
| | Lab-can take | (3-6) | NPB 121L | (1) | Specialization | (4) |
| | I,II,III,IV | | Specialization | (4) | | |
| Total | | 12-15 | | 13 | | 12 |

*Reminder- This plan does NOT include all vet school requirements (i.e. For UC Davis: CHE 2C, PHY 1A, 1B or 7A,7B)

Prerequisite Sequences

| Course: | Required Preparation: |
|----------|--|
| ABI 102 | Organic Chemistry |
| ABI 103 | ABI 102 |
| ANG 107 | BIS 101 |
| ANS 123 | ABI 103, NPB 101/ANS 100 |
| ANS 124 | NPB 101/ANS 100 |
| BIS 101 | BIS 2A and 2B, plus Organic Chemistry; Stats (may be taken concurrently) |
| NPB 101 | BIS 2A; CHE 2B; Physics recommended |
| NPB 121 | NPB 101/ANS 100 |
| NPB 121L | NPB 101/ANS 100 |
| STA 100 | MAT 16B |
| VN D | |

* Note – Prerequisite list does not include Specialization requirement



Animal Science Major Transfer Class Schedule 1 :: Need Organic Chemistry

This is a sample schedule for students who HAVE NOT COMPLETED ORGANIC CHEMISTRY, but have completed Chemistry 2A-2B, Biological Sciences series 2A-2B-2C, and Math 16A-16B. Students must reach the 180 units required for graduation.

| Year 1 | _ | | | | | |
|--------|---------------------------|-------------|------------------------|---------------|----------------------|-------|
| | <u>Fall</u> | | <u>Winter</u> | | <u>Spring</u> | |
| | CHE 8A or 118A | (2-4) | CHE 8B or 118 B | (4) | BIS 101 | (4) |
| | PLS 120 or STA 100 | (4) | Specialization | (4) | BIS 101D | (1) |
| | Elective/GE/ENL | (4) | Elective/GE/ENL | (4) | ANS 2 | (4) |
| | | | | | Elective/GE/English | (4) |
| Total | | 10-12 | | 12 | | 13 |
| Year 2 | _ | | | | | |
| | Fall | | <u>Winter</u> | | Spring | |
| | ABI 102 | (5) | ABI 103 | (5) | Specialization | (4) |
| | | . , | | | NPB 101/ANS 100 | (5) |
| | Courses for | | Courses for | | Courses for | |
| | specialization, | | specialization, | | specialization, | |
| | electives, GE, etc. | | electives, GE, etc. | | electives, GE, etc. | |
| Total | | 14-15 | | 14-15 | | 14-16 |
| Year 3 | _ | | | | | |
| | <u>Fall</u> | | <u>Winter</u> | | Spring | |
| | ANG 107 | (5) | ANS 124 | (4) | ANS 123 | (4) |
| | Specialization | (4) | NPB 121 | (4) | Specialization | (4) |
| | Lab- <i>can take</i> | (3-6) | NPB 121L | (1) | Specialization | (4) |
| | I,II,III,IV | | Specialization | (4) | 1 | |
| Total | | 12-13 | • | 13 | | 12 |
| | *For this schedule, stude | ents will r | need to take extra cou | rses (electiv | ves, minor, etc.) to | |
| | reach 13 units/quarter to | satisfy th | e minimum progress | requiremen | nt (39 units/year). | |

**This plan does not include pre-vet requirements. (i.e. For UC Davis: CHE 2C, PHY

1A,1B or 7A,7B)

| 17,10 01 | / A ,/ D) |
|--------------|--------------------------|
| Prerequisite | Sequences |
| | |

| Course: | Required Preparation: |
|----------|--|
| ABI 102 | Organic Chemistry |
| ABI 103 | ABI 102 |
| ANG 107 | BIS 101 |
| ANS 123 | ABI 103, NPB 101/ANS 100 |
| ANS 124 | NPB 101/ANS 100 |
| BIS 101 | BIS 2A and 2B, plus Organic Chemistry; Stats (may be taken concurrently) |
| NPB 101 | BIS 2A; CHE 2B; Physics recommended |
| NPB 121 | NPB 101/ANS 100 |
| NPB 121L | NPB 101/ANS 100 |
| STA 100 | MAT 16B |
| | |

* Note – Prerequisite list does not include Specialization requirement 9-28-17