

ACADEMIC PLANNING GUIDE

BIOLOGY

NORTH PARK UNIVERSITY • CHICAGO • ILLINOIS

Revised July 2011

	Fall Semester		Spring Semester	
First Year	<ul style="list-style-type: none"> •NPD 1000: Dialogue I •BIOL 1250: Intro. to Human Anatomy •Culture and Society Option •Mathematics Option 	4 4 4 4	<ul style="list-style-type: none"> •BTS 1850: Introduction to the Bible •Personal Development Option •Fine Arts Option BIOL 1260: Intro. to Cell Biology BIOL 1270/1280: Intro. to Zoology/Intro. to Botany 	4 2 2 4 2/2
	TOTAL SEMESTER HOURS	16	TOTAL SEMESTER HOURS	16
Second Year	<ul style="list-style-type: none"> •Biblical Studies Option •Foreign Language 1010 Option •CHEM 1150: Intro. to Chemistry I BIOL course above 2100 	4 4 4 4	<ul style="list-style-type: none"> •NPD 2000: Dialogue II •Foreign Language 1020 Option CHEM 1160: Intro. to Chemistry II Elective 	4 4 4 4
	TOTAL SEMESTER HOURS	16	TOTAL SEMESTER HOURS	16
Third Year	<ul style="list-style-type: none"> •NPD 3000: Dialogue III BIOL 3210 or 3230 BIOL course above 2100 CHEM 1021/1031 Survey of Organic Chemistry/Survey of Biochemistry (BA) or CHEM 2310: Organic Chemistry (BA or BS) 	4 4 4 (2/2) or (4)	<ul style="list-style-type: none"> BIOL 3180, 3190 or 3150 Elective Elective Elective 	4 4 4 4
	TOTAL SEMESTER HOURS	16	TOTAL SEMESTER HOURS	16
Fourth Year	<ul style="list-style-type: none"> BIOL course above 2100 Elective (BIOL Elective for BS) Elective Elective 	4 4 4 4	<ul style="list-style-type: none"> BIOL course above 2100 BIOL 4901: Comprehensive Examination Elective (BIOL Internship or Ind. Study for BS) Elective Elective 	4 0 4 4 4
	TOTAL SEMESTER HOURS	16	TOTAL SEMESTER HOURS	14

• Course meets a general education requirement

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Graduation Requirement:

120 semester hours, minimum

General Education Requirements:

44 semester hours

- The North Park Dialogue (12)
 - Dialogue I (4)
 - Dialogue II (4)
 - Dialogue III (4)
- Culture and Society (4)
- Personal Development (2)
- Biblical Studies (8)
 - BTS 1850 (4)
 - BTS option (4)
- Foreign Language (8)
 - 1010 Level (4)
 - 1020 Level (4)
- Mathematics (4)
- Fine Arts (2)
- Natural Science (4)
 - Biology (2) Met by major course BIOL 1250
 - Chemistry/Physics (2) Met by major course CHEM 1150

See General Education checklist for specific courses that will fulfill each requirement.
<http://www.northpark.edu/generaleducation>

Some general education courses may meet course requirements for your major.

Major Requirements:

Required Semester Hours: BA: 48 semester hours
 BS: 56 semester hours

Prerequisites and Supporting Courses: 12 semester hours

BA degree:

- CHEM 1150: Introduction to Chemistry I (4)
- CHEM 1160: Introduction to Chemistry II (4)

Additional Graduation Requirements

- Total of 120 semester hours, minimum. Additional courses may need to be taken to meet this requirement.
- Grade Point Average
 - Overall cumulative grade point average of 2.00
 - Cumulative grade point average in major of 2.00
- Last 30 semester hours must be taken at North Park
- Acceptance into the major

Major Requirements cont:

One of the following

- CHEM 1021/1031: Survey of Organic Chemistry (2)/ Survey or Biochemistry (2)
- CHEM 2310: Organic Chemistry (4)

BS degree:

- CHEM 1150: Introduction to Chemistry I (4)
- CHEM 1160: Introduction to Chemistry II (4)
- CHEM 2310: Organic Chemistry (4)

Required Core Courses: 20 semester hours

- BIOL 1250: Introduction to Human Anatomy (4)
- BIOL 1260: Introduction to Cell Biology (4)
- BIOL 1270: Introduction to Zoology (2)
- BIOL 1280: Introduction to Botany (2)
- BIOL 3210: Genetics (4) or BIOL 3230: Molecular Biology (4)
- BIOL 3180: Ecology (4), BIOL 3190: Ethology (4) or BIOL 3150: Biodiversity and Evolution (4)
- BIOL 4901: Comprehensive Examination (0)

Elective Courses: BA: at least 16 semester hours
 BS: at least 24 semester hours

- BIOL course 2100 or above (4)
- BIOL course 2100 or above (4)
- BIOL course 2100 or above (4)
- BIOL course 2100 or above (4)
- BIOL course 2100 or above for BS only: (4)
- BIOL Internship and/Directed Research for BS (4) (Biology Internship requires a GPA of 3.00 in biology courses at North Park, Biology Directed Research requires a GPA of 2.5 in biology courses at North Park)

Note:

- No more than a total of 8 sh of BIOL 2100 or BIOL 4020 can apply to the major.
- Students must take and pass a national biology comprehensive exam the second semester of their fourth year.

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