ACADEMIC PLANNING GUIDE — BIOLOGY

NORTH PARK UNIVERSITY • CHICAGO • ILLINOIS

Revised June 2012

	Fall Semester		Spring Semester	
First Year	•NPD 1000: Dialogue I	4	•BTS 1850: Introduction to the Bible	4
	•BIOL 1250: Intro. to Human Anatomy	4	•Personal Development Option	2
	•Culture and Society Option	4	•Fine Arts Option	2
	•Mathematics Option	4	BIOL 1260: Intro. to Cell Biology	4
			BIOL 1270/1280: Intro. to Zoology/Intro. to Botany	2/2
	TOTAL SEMESTER HOURS	**16**	**TOTAL SEMESTER HOURS**	**16**
Second Year	•Biblical Studies Option	4	•NPD 2000: Dialogue II	4
	•Foreign Language 1010 Option	4	•Foreign Language 1020 Option	4
	•CHEM 1150: Intro. to Chemistry I	4	CHEM 1160: Intro. to Chemistry II	4
	BIOL course above 2100	4	Elective	4
	TOTAL SEMESTER HOURS	**16**	**TOTAL SEMESTER HOURS**	**16**
Third Year	•NPD 3000: Dialogue III	4	BIOL 3180, 3190 or 3150	4
	BIOL 3210 or 3230	4	Elective	4
	BIOL course above 2100	4	Elective	4
	CHEM 1021/1031 Survey of Organic Chemistry/Survey of Biochemistry (BA) or CHEM 2310: Organic Chemistry (BA or BS)	(2/2) or (4)	Elective	4
	TOTAL SEMESTER HOURS	**16**	**TOTAL SEMESTER HOURS**	**16**
Fourth Year	BIOL course above 2100	4	BIOL course above 2100	4
	Elective (BIOL Elective for BS)	4	BIOL 4901: Comprehensive Examination	0
	Elective	4	Elective (BIOL Internship or Ind. Study for BS)	4
	Elective	4	Elective	4
			Elective	4
	TOTAL SEMESTER HOURS	**16**	**TOTAL SEMESTER HOURS**	**14**

• Course meets a general education requirement

The Academic Planning Guide is designed as a guide for students planning their course selections. The information on this page provides only a suggested schedule. Actual course selections should be made with the advice and consent of a faculty advisor. While accurately portraying the information contained in the college catalog, this form is not considered a legal substitute for that document. Students should become familiar with the catalog in effect at the time in which they entered the institution.

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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)

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)

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☐ 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.

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

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