

## PRE-DENTISTRY PROGRAM for B.S. Degree in Biology

Pre-professional requirements for admission to University of Nebraska Medical Center:

- 8 hours of biology or zoology
- 8 hours of inorganic chemistry with lab
- 8 hours of organic chemistry with lab
- 8-10 hours of physics with lab
- 6 hours of English composition
- DAT - Dental Aptitude Test

A minimum of 90 semester hours of academic courses is required for admission. Suggested electives include Introduction to Psychology, Introduction to Communications, Comparative Anatomy, Histology, Immunology, Art, and Business Organization.

Other Dental schools may have different requirements. The NWU pre-health advisor, academic advisors, and the NWU Career Centers can aid in determining these requirements.

### SUGGESTED SCHEDULE

#### FIRST YEAR

<b>Fall</b>	<b>Spring</b>
Bio 50 Biology of Plants	Bio 50 Biology of Plants
<b>or</b> .....4 hrs	<b>or</b> .....4 hrs
Bio 60 Biology of Animals	Bio 60 Biology of Animals
Chem 51 Prin. of Chem. ....4 hrs	Chem 120 Organic & Biochem. ....4 hrs
IDS 001 Liberal Arts Seminar .....3 hrs	Area Req. <b>or</b> Math 60 or 105 ..... 3-4 hrs
Eng 001 Eng Lang & Writing	Eng 001 Eng Lang & Writing
<b>or</b>	<b>or</b>
Comm 001 Fund of Speech..... <u>3 hrs</u>	Comm 001 Fund of Speech..... <u>3 hrs</u>
14 hrs	14-15 hrs

#### SECOND YEAR

Bio 160 Cell Biology .....4 hrs	Bio 170 Genetics .....4 hrs
Chem 121 Organic Chem.....4 hrs	Chem 122 Inorg. & Anal. Chem.....4 hrs
Psych 1 or Psych 2 .....3 hrs	Electives .....3 hrs
Eng 101 Masterpieces of Literature .....3 hrs	Area Req. <b>or</b> Math 60 or 105 ..... <u>3-4 hrs</u>
Area Req. .... <u>2 hrs</u>	14-15 hrs
16 hrs	

#### THIRD YEAR

Bio 246 Comp & Human Anatomy .....4 hrs	Bio 262 Comp & Human Physiology ....4 hrs
Physics 101 or 111 .....4 hrs	Physics 102 or 112 .....4 hrs
Eng 110 Adv Composition .....3 hrs	BusAd 100 Prin of Management.....3 hrs
Area Req. .... <u>6 hrs</u>	Area Req. .... <u>6 hrs</u>
17 hrs	17 hrs

#### FOURTH YEAR

Biology Elective.....4-8 hrs	Biology Elective.....6 hrs
Bio 298 <b>or</b> Bio 299 ..... 1 hr	Bio 299 ..... 1 hr
Electives .....4-8 hrs	Electives .....7 hrs
Area Req. .... <u>3 hrs</u>	Area Req. .... <u>3 hrs</u>
16 hrs	17 hrs