

**CURRICULUM GUIDE FOR PRE-HEALTH PROFESSIONS  
STUDENTS MAJORING IN BIOLOGY  
Fall 2007-Spring 2008**

Biology majors at Salisbury University are able to prepare for admission to graduate professions programs (i.e., medicine, dentistry, veterinary medicine, optometry, physician's assistant, physical therapy and pharmacy) by following any one of the 5 tracks within the major as long as they take additional required courses as outlined on the table on the reverse side. Because course selection is so important, each biology pre-health student is assigned an academic advisor who is a member of the University Health Professions Advisory Committee. In addition, these students **need to be in contact** with **Mrs. Marylane McGlinchey (HS202)**, the Pre-Health Advising Coordinator. If you are a pre-health biology major and have not been officially designated as such, be sure to go to the Biology Dept. Office (HS 230H) and request this designation. Doing this will assure that you will be assigned an appropriate advisor and that Mrs. McGlinchey will have you on her e-mail distribution list. Because not all health professions education programs have the same requirements, it is vital that pre-health students begin early to investigate prospective programs and determine the specific requirements for these schools. Most professional schools have web sites that contain this information and much more.

**Pre-Medicine**

*Advisors: Dr. Elizabeth Emmert - HS240, Dr. Mark Frana – HS 220,  
Dr. Steve Gehnrich – HS 230E, Mrs. Marylane McGlinchey, HS 202*

Students should become familiar with allopathic (MD) and osteopathic (DO) medicine. Information can be obtained from the following web sites: [www.aamc.org](http://www.aamc.org) (allopathic) and [www.aacom.org](http://www.aacom.org) (osteopathic).

**Pre-Dental**

*Advisor: Dr. Eugene Williams, HS 222*

Students are encouraged to become familiar with the dental education website: [www.adea.org](http://www.adea.org)

**Pre-Veterinary**

*Advisor: Dr. Ellen M. Lawler, HS 226*

Students are encouraged to become familiar with the vet medicine education website: [www.aavmc.org](http://www.aavmc.org) The course requirements listed in the table (on the reverse side) are those of the VA/MD Veterinary College (as this is often the top choice for many SU students). Pre-vet students should thoroughly investigate other vet schools they are considering as some have different entrance requirements.

**Pre-physical therapy**

*Advisor: Ms. Marylane McGlinchey, HS202*

Students are encouraged to become familiar with the physical therapy education web site: [www.apta.org](http://www.apta.org)

**Physician Assistant**

*Advisor: Mrs. Marylane McGlinchey, HS 202*

Students are encouraged to become familiar with the physician assistant education web site: [www.aapa.org](http://www.aapa.org)

**Accelerated admission to health professions education programs** are available through cooperative agreements between Salisbury University and regional graduate health professions education programs. During the junior year at SU, students may apply for admission to specific accelerated health professions programs. Successful candidates complete their senior year by attending the first year of study at the professional school. These students receive the baccalaureate degree from Salisbury University upon successful completion of the first year of study at the professional school. Accelerated programs allow students to obtain the professional degree in seven rather than eight years. Admission to an accelerated degree program is competitive and admission to Salisbury University does not guarantee acceptance into a graduate health professions program. A minimum of two years at SU is required for participation in the undergraduate portion of the accelerated program.

**Accelerated Program**

Optometry  
Pharmacy  
Podiatry

**Affiliated Institution**

Pennsylvania College of Optometry  
University of Maryland Baltimore  
Temple University

**PREHEALTH REQUIRED COURSES**  
**In Addition To**  
**Biology Major Requirements**

<b>COURSES TRACKS</b>	<b>BIOL 211</b>	<b>BIOL 215</b>	<b>BIOL 216</b>	<b>CHEM 222</b>	<b>CHEM 417</b>	<b>PHYS 121</b>	<b>PHYS 123</b>	<b>MATH 155</b>	<b>MATH 160 or 201</b>	<b>MATH 2 Math Courses 140 or Higher</b>	<b>PSYC 101</b>	<b>PSYC 300</b>
<b>PreMed/ PreDent</b>				<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>					
<b>Pre- * Veterinary</b>				<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>			<b>X</b>		
<b>Pre- Optometry</b>	<b>X</b>			<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>			
<b>Pre- * Physician's Asst.</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>		<b>X</b>			<b>X</b>	<b>X</b>
<b>Pre- * Physical Therapy</b>		<b>X</b>	<b>X</b>			<b>X</b>	<b>X</b>				<b>X</b>	<b>X</b>
<b>Pre- Pharmacy</b>	<b>X</b>			<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>			

**\*Students are cautioned that pre-requisite requirements for physical therapy, veterinary medicine, and physician assistant programs may vary. Check individual requirements for each school to which you consider applying.**