

**Overview of the Professional Programs Prerequisites
Baccalaureate Programs
Courses Effective Summer 2012**

| | Program duration (academic years) | | Prerequisite Courses | | | | |
|---|--------------------------------------|--------------|----------------------|---|---------|--|--|
| | Pre-professional | Professional | Math | Chemistry | Physics | Biological Sciences | Other |
| Athletic Training | 1 | 3 | 1148 or higher | 1210 | | Biology 1113, EEOB 2520, Anatomy 2300.04 | Athletic Training 2000, 2010, Psychology 1100, Allied Med 2500 or Classics 2010 |
| Dental Hygiene | 2 | 2 | 1116 or higher | 1110 or 1210,1220 | | Biology 1101 or 1113, EEOB 2520, Anatomy 2300.04 or EEOB 2510, Micro 4000 | English 1110, Psychology 1100, Human Nutrition 2310, Sociology 1101 FOR GECs, please see www.dent.osu.edu/dhy/gecr.dhp.html |
| Health Information Management & Systems (Sophomore Level) | 1 | 3 | 1148 or higher | 1110 or 1210, 1220 *1 | | Biology 1101,1102 or 1113,1114 *1 | English 1110, Psychology 1100, HIMS 2100 (optional) |
| Health Information Management & Systems (Junior Level) | 2 | 2 | | | | EEOB 2520, Anatomy 2300.04 | Stat 1450, CS&E 1110, Economics 2001.01, Accounting & MIS 2000, Allied Med 2500 |
| Health Sciences (Sophomore Level) | 1 | 3 | 1148 or higher | 1210,1220 | | Biology 1113 | Psychology 1100 |
| Health Sciences (Junior Level) | 2 | 2 | | | | EEOB 2520, Anatomy 2300.04 | Stat 1350 or 1450, Allied Med 2500, or Classics 2010, Economics 2001, Sociology 1101 |
| Medical Dietetics (Sophomore Level) | 1 | 3 | 1148 or higher | 1210,1220 | | Biology 1113 | Psychology 1100, Sociology 1101, English 1110, Medical Dietetics 1100 (optional) |
| Medical Dietetics *3 (Junior Level) | 2 | 2 | | Molbioch 3311,3312 or Biochem 2210 & Chem 2310 *2a | | EEOB 2520, Anatomy 2300.04, Micro 4000, | Stat 1350 or 1450, Human Nutrition 2310, Human Nutrition 2314, Econ 2001, Classics 2010, Medical Dietetics 3100 |
| Medical Laboratory Science *2 *3 (certification track) | 2 | 2 | 1150 or higher | 1210-1220, Chem 2510 & Biochem 4511 or Molbioch 3311, 3312 *2a | | Biology 1113, Microbiology 4000, Molecular Genetics 4500 | Statistics 1450 |
| Nursing *4 BSN | 1 | 3 | | *4a 1110 or 1210, 1220 | | Biology 1101 or 1113, Anatomy 2300.03 or 3300 or EEOB 2510, EEOB 2520 or Physio 3101, 3102 | English 1110, Psychology 1100, Sociology 1101, STNA or SNA course |

| | | | | | | | |
|--|-----------|---|---|---------------------------|--------------|--|---|
| Nursing RN to BSN | *5 | 2 | 1 | | 1110 | Biology 1101 or 1113, Anatomy 2300.03 or 3300 or EEOB 2510, Micro 4000 | English 1110, Sociology 1101, Human Nutrition 2210 or 2310, Psychology 1100, Stat 1350 or 1450 or Agr Educ 3587 or AED Econ 2005 or Animal Science 2260 |
| Radiologic Sciences and Therapy | | 2 | 2 | 1150 or 1148 & 1149 | | 1200,1201 Biology 1101 or 1113, EEOB 2520, Anatomy 2300.04 | English 1110 and second writing course, Allied Med 2500, Psychology 1100, Radiologic Sciences 3200, Sociology 1101, Stat 1450, Allied Med 5370, Allied Med 5500, Allied Med 5610 (Recommended) |
| Respiratory Therapy (Sophomore Level) | | 1 | 3 | 1148 or higher | 1110 or 2010 | 1200 Biology 1113 | English 1110, Psychology 1100 |
| Respiratory Therapy (Junior Level) | | 2 | 2 | | | 1201 EEOB 2520, Anatomy 2300.04, Micro 4000 | Stat 1450, Allied Med 5370, Allied Med 2500 |

Note: Applicants who apply to any program at the School of Health and Rehabilitation Sciences at the junior level are required to complete the required prerequisites at the sophomore level as well.

- *1 **Health Information Management & Systems**- Three science courses required; combination of Chemistry and Biology, to include one sequence. **If student plans on graduate program in PT, OT, etc., they must take Chem 1210, 1220, Bio 1113 and Sociology 1101.**
- *2 **Medical Laboratory Science - Medical Science Track** : Math 1150 , Biology 1113, Chemistry 1210, 1220, Micro 4000, Molecular Genetics 4500, Organic Chemistry 2510, Biochemistry 4511, Statistics 1450
MLT Articulation Track: Math 1148, Biology 1113, Chemistry 1210, 1220, Molecular Genetics 4500, Biochemistry 2210, Statistics 1350. More details at www.amp.osu.edu/MT
- *2a Complete either sequence: **Medical Dietetics:** Molbiochem 3311, 3312 or Biochem 2210 and Chem 2310. **Medical Laboratory Science:** Chem 2510 and Biochem 4511, or Molbioch 3311, 3312
- *3 **Medical Dietetics** and **Medical Laboratory Science** also offer the “Coordinated Graduate Track”. See the corresponding website for details at www.amp.osu.edu.
- *4 **Nursing BSN**- A State Nursing Assistant course has been added as prerequisite (STNA or SNA)
- 4a The following courses that students may possibly have should count towards prerequisite completion- chem 1610, chem 1620, chem 2510, chem 2520, chem 2610, chem 2620, chem 2910H and biochem 2210
- *5 **Nursing RN –BSN** – A combination of 6 hours of Biology or Physiology will be accepted for Biology and Anatomy prerequisites.

Overview of the Professional Programs Prerequisites
Post- Baccalaureate Programs
Courses Effective Summer 2012

| | Program duration (academic years) | | Prerequisites Courses | | | | |
|--|--------------------------------------|--------------|-----------------------|---------------------------------------|------------|---|--|
| | Pre- professional | Professional | Math | Chemistry | Physics | Biological Sciences | Other |
| Dentistry | 3 - 4 | 4 | 1148 or higher | 1210, 1220, 2510, 2520 | 1200 | Biology 1113-1114, Microbiology 4000, Anatomy 2300.04, 3300 or EEOB 2510, Biochemistry 4511, Physiology 3101 | English 1110, 2 nd Writing Course |
| Law JD | 4 | 3 | | | | | Baccalaureate degree required. For details: http://www.moritzlaw.osu.edu |
| Law LL.M | 4 | 1 | | | | | LL.B from a foreign country. For details: http://www.moritzlaw.osu.edu |
| Medicine | 4 | 4 | | 1210, 1220 2510, 2520, 2540, 2550 | 1200, 1201 | Biology 1113, 1114, Biochemistry 4511, Anatomy 2300.04, 3300 or EEOB 2510 | Baccalaureate degree required |
| Optometry | 3 - 4 | 4 | 1150, 1151 | 1210, 1220 2510, 2520 | 1200, 1201 | Biology 1113, 1114, Microbiology 4000 Biochemistry 4511, Physiology 3101, 3102 | English 1110, Humanities (7 hours) Psychology 1100, Social Sciences (7 hours) |
| Pharmacy Entry Level Pharm.D. | 3 - 4 | 4 | 1151, 1152 | 1210, 1220, 2510, 2520, 2540, 2550 | 1200, 1201 | Biology 1113, Microbiology 4000, Anatomy 2300.04, 3300 or EEOB 2510 | Baccalaureate degree required |
| Veterinary Medicine | 4 | 4 | 1150 | 1210, 1220 2510, 2520 | 1200, 1201 | Biology 1113, 1114, Microbiology 4000 Biochem 4511, Molecular Genetics 4500 | English 1110 14 hrs humanities/social sciences |