

Overview of the Professional Programs Prerequisites

Undergraduate Programs

Courses Effective Summer 2016

Program	Program duration (academic years)		Minimum GPA	Prerequisite Courses				
	Pre- Professional	Professional		Math	Chemistry	Physics	Biological Sciences	Other
Athletic Training	1	3	2.50	~Math 1148 or higher	~Chem 1210		~Biology 1113, ~Anatomy 2300 or 3300	~Athletic Training 2000 ~Athletic Training 2010, ~HTHRHSC 2500 or Classics 2010
Dental Hygiene <i>BSDH</i>	2	2	2.70	~Math 1116 or higher	~Chem 1110 or 1210		~Biology 1101 or 1113 ~EEOB 2520 ~Anatomy 2300 or 3300 or EEOB 2510 ~Microbiology 4000	~English 1110 ~Psychology 1100 ~Human Nutrition 2210 or 2310 ~Sociology 1101 ~for GECs, please see www.dent.osu.edu/dhy/eldhgecr.pdf
Dental Hygiene <i>BS-Degree Completion Program</i>	2-3	1-2		~Math 1116 or higher				~Successful completion of CODA accredited dental hygiene program
Health Information Management & Systems <i>(Admission prerequisites)</i>	1	3	2.50	~Math 1148 or higher	~Chem 1210 & 1220 *1		~Biology 1101,1102 or 1113,1114 *1	~English 1110 ~Psychology 1100 ~HIMS 2100 (optional)
Health Information Management & Systems <i>(Program prerequisites)</i>	2	2	2.50	~Stats 1450			~EEOB 2520 ~Anatomy 2300 or 3300 or EEOB 2510	~Economics 2001 ~Accounting & MIS 2000 ~HTHRHSC 2500 ~HIMS 5648 ~Communications 2131
Health Sciences <i>(Admission prerequisites)</i>	1	3	2.50	~Math 1148, 1149, 1150, 1151, 1131, or higher		*2	~EEOB 2520 ~Anatomy 2300 or 3300 or EEOB 2510 *2	
Health Sciences <i>(Program co-requisites)</i>	2	2	2.50	~Stats 1350 or 1450				~HTHRHSC 2500 or Classics 2010 ~Sociology 1101 ~Psychology 1100
Medical Dietetics <i>(Admission prerequisites) *3</i>	1	3	2.50	~Math 1148 or higher	~Chem 1210 & 1220		~Biology 1113	~Psychology 1100 ~Sociology 1101 ~English 1110 ~Medical Dietetics 1100 (recommended)
Medical Dietetics <i>(Program prerequisites) *3</i>	2	2	2.50	~Stats 1350 or 1450	~Chem 2310 & Biochemistry 2210 or ~Molecular Biochem 3311,3312 *4		~EEOB 2520 ~Anatomy 2300 or 3300 or EEOB 2510 ~Microbiology 4000	~Human Nutrition 2310 ~Economics 2001 ~HTHRHSC 2500 or Classics 2010 ~Medical Dietetics 3100 ~Medical Dietetics 4200
Medical Laboratory Science <i>(Certification Track) *3</i>	2	2	2.50	~Math 1150 or higher ~Stats 1450	~Chem 1210 & 1220 ~Chem 2510 & Biochemistry 4511 or ~Molecular Biochem 3311, 3312 *4		~Biology 1113 ~Microbiology 4000 ~Molecular Genetics 4500	

Medical Laboratory Science (<i>Medical Science</i>) *3	2	2	2.50	~Math 1150 or higher ~Stats1450	~Chem 1210 & 1220 ~Chem 2510 ~Biochemistry 4511		~Biology 1113 ~Microbiology 4000 ~Molecular Genetics 4500	
Medical Laboratory Science (<i>Medical Laboratory Tech</i>) *3	2	2	2.50	~Math 1148 or higher ~Stats 1350	~Chem 1210 & 1220 ~Biochemistry 2210		~Biol 1113 ~Molecular Genetics 4500	
Nursing BSN *5	1	3	3.20		~Chem 1110 or 1210		~Biology 1101 or 1102 or 1113 ~Anatomy 2300 or 3300 or EEOB 2510 ~EEOB 2520 or Physio 3200	~English 1110 ~Psychology 1100 ~Sociology 1101 or Rural Sociology 1500 ~STNA or SNA course
Nursing RN to BSN	2	1	2.50	~Stats1350 or 1450	~Chem 1110 *6		~Biology 1101 or 1102 or 1113 ~Anatomy 2300.03 or 3300 or EEOB 2510 *7 ~Microbiology 4000	~English 1110 ~Sociology 1101 or higher ~Human Nutrition 2210 or 2310 ~Psychology 1100 ~Statistics 1350 or 1450 or Agr Educ 3587 or AED Econ 2005 or Animal Science 2260
Nursing Health and Wellness Innovation in Healthcare	1	3	3.00		~Chem 1110 or 1210		~Biology 1101 or 1102 or 1113 ~Anatomy 2300 or 3300 or EEOB 2510 EEOB 2520 or Physio 3200	~English 1110 ~Psychology 1100 ~Sociology 1101 or Rural Sociology 1500
B.S. Public Health – Environmental	1	3	2.80	~Math 1148 and 1149 or 1150			~Biology 1113	~English 1110 ~Sociology 1101
B.S. Public Health – Sociology	1	3	2.80	~Math 1116 or higher			~GE Natural Science course	~English 1110 ~Sociology 1101
Radiologic Sciences and Therapy (<i>Admission prerequisites</i>)	1	3	2.50	~Math 1150 or higher ~Stats 1350		~Physics 1200 & 1201	~Biology 1101 or 1113	~English 1110 ~Psychology 1100 ~Sociology 1101
Radiologic Sciences And Therapy (<i>Program prerequisites</i>) *8	2	2	2.50		~Chem 1110 (if not taken in high school)		~EEOB 2520 ~Anatomy 2300 or 3300 or EEOB 2510	~2 nd Writing Course ~Radiologic Sciences 3200 ~HTHRHS 2500 ~HTHRHS 5370 ~HTHRHS 5500
Respiratory Therapy (<i>Admission prerequisites</i>)	1	3	2.50	~Math 1148 or higher	~Chem 1210	~Physics 1200	~Biology 1113	~English 1110 ~Psychology 1100 ~HTHRHS 2500 or Classics 2010
Respiratory Therapy (<i>Program prerequisites</i>)	2	2	2.50	~Stats 1450		~Physics 1201	~EEOB 2520 ~Anatomy 2300 or 3300 ~Microbiology 4000	~HTHRHS 5370

Note: Applicants to School of Health and Rehabilitation Sciences that apply at the Program level are required to complete the required prerequisites at the Admissions 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.** More details at <http://medicine.osu.edu/hrs>

*2 Any combination of three of the following science course: Biol 1101, 1102, 1113, 1114, or higher, Chem 1110, 1210, 1220, 2520, or higher, Phys 1200, 1201, 1251, or higher, Micro 4000, Biochem 4511

*3 **Medical Dietetics** and **Medical Laboratory Science** also offer the “Coordinated Graduate Track”. See the corresponding website for details: <http://medicine.osu.edu/hrs>

*4 Complete either sequence: **Medical Dietetics:** Molecular Biochem 3311, 3312 or Biochem 2210 & Chem 2310. **Medical Lab Sci:** Chem 2510 & Biochem 4511, or Molecular Biochem 3311, 3312

*5 **Nursing BSN-** a State Nursing Assistant course has been added as prerequisite (STNA or SNA).

*6 The following courses that students may possibly have should count towards prerequisite completion– Chemistry 1610, 1620, 2510, 2520, 2610, 2620, 2910H & Biochem 2210

*7 **Nursing RN to BSN** – A combination of 6 hours of Biology or Physiology will be accepted for Biology and Anatomy prerequisites.

*8 Radiologic Sciences and Therapy also has a Degree Completion Program. See website for details: <http://medicine.osu.edu/hrs>.

**Overview of the Professional Programs Prerequisites
Post- Baccalaureate Programs
Courses Effective Summer 2015**

Program	Program duration		Minimum GPA	Prerequisites Courses				
	Pre-Professional	Professional		Math	Chemistry	Physics	Biological Sciences	Other
Dentistry	3 - 4	4	3.00		~Chem 1210 & 1220 ~Chem 2510 & 2520 ~Biochemistry 4511	~Physics 1200	~Biology 1113 & 1114 ~Microbiology 4000 ~Anatomy 2300 or 3300 or EEOB 2510 ~Physiology 3200 or EEOB 2520	~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			~Chem 1210 & 1220 ~Chem 2510, 2520, 2540 & 2550 ~Biochemistry 4511	~Physics 1200 & 1201	~Biology 1113 & 1114	~Baccalaureate degree required
Optometry	3 - 4	4	3.00	~Math 1151 or higher	~Chem 1210 & 1220 ~Chem 2510 & 2520 ~Biochemistry 4511	~Physics 1200 & 1201	~Biology 1113 & 1114 ~Microbiology 4000 ~Physiology 3200	~English 1110 ~Psychology 1100 ~Humanities (7 hours) ~Social Sciences (7 hours)
Pharmacy Entry Level Pharm.D.	3 - 4	4	2.70	~Math 1151 or higher ~Stats 1450 or 1350	~Chem 1210 & 1220 ~Chem 2510, 2520, 2540 & 2550 ~Biochemistry 4511 or 5613 & 5614 or PHR 3200 or PHR 4100	~Physics 1200	~Biology 1113 ~Microbiology 4000 ~Anatomy 2300 or 3300 or EEOB 2510	~Baccalaureate degree required
Veterinary Medicine	4	4	2.80		~Biochemistry 4511		~Microbiology 4000 ~Physiology 3200 or EEOB 2520 ~35 hours Sciences	~Public Speaking (Comm 2110 or 2131) ~16 hours Humanities/Social Sciences