

# Overview of the Professional Programs Prerequisites

## Undergraduate Programs

### Courses Effective Summer 2018

Program	Program duration (academic years)		Minimum GPA	Prerequisite Courses				
	Pre- Professional	Professional		Math	Chemistry	Physics	Biological Sciences	Other
<b>Athletic Training</b>	1	3	2.50	~Math 1148 or higher	~Chem 1210		~Biology 1113, ~Anatomy 2300 or 3300	~Athletic Training 2000 ~Athletic Training 2010 ~HTHRSC 2500 or Classics 2010
<b>Dental Hygiene</b> <i>BSDH</i>	2	2	2.70	~Math 1116 or higher	~Chem 1110 or 1210		~Biology 1101 or 1110 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 <a href="http://www.dent.osu.edu/dhy/eldhgocr.pdf">www.dent.osu.edu/dhy/eldhgocr.pdf</a>
<b>Dental Hygiene</b> <i>BS-Degree Completion Program</i>	2-3	1-2	2.70	~Math 1116 or higher				~Successful completion of CODA accredited dental hygiene program
<b>Health Information Management &amp; Systems</b> <i>(Admission prerequisites)</i>	1	3	2.50	~Math 1148 or higher	~Chem 1210 & 1220 <b>*1</b>		~Biology 1110 or 1101,1102 or 1113,1114 <b>*1</b>	~English 1110 ~Psychology 1100 ~HIMS 2100 (optional)
<b>Health Information Management &amp; Systems</b> <i>(Program prerequisites)</i>	2	2	2.50	~Stats 1450			~EEOB 2520 ~Anatomy 2300 or 3300 or EEOB 2510	~Economics 2001 ~Accounting & MIS 2000 ~HTHRSC 2500 ~HIMS 5648 ~Communications 2131
<b>Health Sciences</b> <i>(Admission prerequisites)</i>	1	3	2.50	~Math 1148, 1149, 1150, 1151, 1131, or higher	~3 GE science courses <b>*2</b>	<b>*2</b>	~EEOB 2520 ~Anatomy 2300 or 3300 or EEOB 2510 ~3 GE Science courses <b>*2</b>	
<b>Health Sciences</b> <i>(Program co-requisites)</i>	2	2	2.50	~Stats 1350 or 1450				~HTHRSC 2500 or Classics 2010 ~Sociology 1101 or Rural Sociology 1500 ~Psychology 1100
<b>Medical Dietetics</b> <i>(Admission prerequisites) *3</i>	1	3	2.50	~Math 1148 or higher	~Chem 1210 & 1220		~Biology 1110 or 1113	~Psychology 1100 ~Sociology 1101 ~English 1110 ~Medical Dietetics 1100 (recommended)
<b>Medical Dietetics</b> <i>(Program prerequisites) *3</i>	2	2	2.50	~Stats 1350 or 1450	~Chem 2310 & Biochemistry 2210 or ~BioPharm 3311 & 3312 <b>*4</b>		~EEOB 2520 ~Anatomy 2300 or 3300 or EEOB 2510 ~Microbiology 4000	~Human Nutrition 2310 ~Economics 2001 ~HTHRSC 2500 or Classics 2010 ~Medical Dietetics 3100 ~Medical Dietetics 4200
<b>Medical Laboratory Science</b> <i>(Certification Track) *3</i>	2	2	2.50	~Math 1150 or higher ~Stats 1450	~Chem 1210 & 1220 ~Chem 2510 & Biochemistry 4511 or ~BioPharm 3311 & 3312 <b>*4</b>		~Biology 1113 ~Microbiology 4000 ~Molecular Genetics 4500	

<b>Medical Laboratory Science</b> ( <i>Medical Science</i> ) *3	2	2	2.50	~Math 1150 or higher ~Stats 1450	~Chem 1210 & 1220 ~Chem 2510 ~Biochemistry 4511		~Biology 1113 ~Microbiology 4000 ~Molecular Genetics 4500	
<b>Medical Laboratory Science</b> ( <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	
<b>Nursing BSN</b> *5	1	3	3.20		~Chem 1110 or 1210		~Biology 1101 or 1102 or 1110 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
<b>Nursing RN to BSN</b>	2	1	2.50		~Chem 1110 or 1210	*6	~Biology 1101 or 1102 or 1110 or 1113 ~Anatomy 2300.03 or 3300 or EEOB 2510 *7 ~Microbiology 4000	~English 1110
<b>Nursing Health and Wellness Innovation in Healthcare</b>	1	3	3.00		~Chem 1110 or 1210		~Biology 1101 or 1102 or 1110 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>B.S. Public Health – Environmental</b>	1	3	2.80	~Math 1148 & 1149 or 1150			~Biology 1113	~English 1110 ~Sociology 1101
<b>B.S. Public Health – Sociology</b>	1	3	2.80	~Math 1116 or higher			~GE Natural Science course	~English 1110 ~Sociology 1101
<b>Radiologic Sciences and Therapy</b> ( <i>Admission prerequisites</i> ) *8	1	3	2.50	~Math 1150 or higher ~Stats 1350 or 1450		~Physics 1200 & 1201	~Biology 1101 or 1110 or 1113	~English 1110 ~Psychology 1100 ~Sociology 1101
<b>Radiologic Sciences And Therapy</b> ( <i>Program prerequisites</i> ) *8	2	2	2.50		~Chem 1110 or 1210 (if not taken in high school)		~EEOB 2520 ~Anatomy 2300 or 3300	~2 <sup>nd</sup> Writing Course ~Rad Sci 3200 or HTHRSC 5900 ~HTHRSC 2500 ~HTHRSC 5370 ~HTHRSC 5500
<b>Respiratory Therapy</b> ( <i>Admission prerequisites</i> )	1	3	2.50	~Math 1148 or higher	~Chem 1210	~Physics 1200	~Biology 1113	~English 1110 ~Psychology 1100 ~HTHRSC 2500 or Classics 2010
<b>Respiratory Therapy</b> ( <i>Program prerequisites</i> )	2	2	2.50	~Stats 1450		~Physics 1201	~EEOB 2520 ~Anatomy 2300 or 3300 or EEOB 2510 ~Microbiology 4000	~HTHRSC 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 a 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, 1110, 1113, 1114, or higher, Chem 1110, 1210, 1220, 2520, or higher, Human Nutrition 2210, 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:** BioPharm 3311 & 3312 or Biochem 2210 & Chem 2310. **Medical Lab Sci:** Chem 2510 & Biochem 4511, or BioPharm 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 Anatomy, 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 2018**

<b>Program</b>	<b>Program duration</b>		<b>Minimum GPA</b>	<b>Prerequisites Courses</b>				
	<b>Pre-Professional</b>	<b>Professional</b>		<b>Math</b>	<b>Chemistry</b>	<b>Physics</b>	<b>Biological Sciences</b>	<b>Other</b>
<b>Dentistry</b>	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 <sup>nd</sup> Writing Course
<b>Law JD</b>	4	3						~Baccalaureate degree required. For details: <a href="http://www.moritzlaw.osu.edu">http://www.moritzlaw.osu.edu</a>
<b>Law LL.M</b>	4	1						~LL.B from a foreign country. For details: <a href="http://www.moritzlaw.osu.edu">http://www.moritzlaw.osu.edu</a>
<b>Medicine</b>	4	4			~Chem 1210 & 1220 ~Chem 2510, 2520, 2540 & 2550 ~Biochemistry 4511	~Physics 1200 & 1201	~Biology 1113 & 1114	~Baccalaureate degree required
<b>Optometry</b>	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 or EEOB 2520	~English 1110 ~Psychology 1100 ~Humanities (7 hours) ~Social Sciences (7 hours)
<b>Pharmacy Entry Level Pharm.D.</b>	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 ~Physio 3200 or EEOB 2520	~Baccalaureate degree required
<b>Veterinary Medicine</b>	4	4	3.00		~Biochemistry 4511		~Microbiology 4000 ~Physiology 3200 or EEOB 2520 ~35 hours Sciences electives	~Public Speaking (Comm 2110 or 2131) ~16 hours Humanities/Social Sciences