

## Overview of the Professional Programs Prerequisites

		Program duration (academic years)		Prerequisites Courses				
		Pre-professional	Professional	Math	Chemistry	Physics	Biological Sciences	Other
Baccalaureate	<b>Athletic Training</b>	1	3	148 or higher	121		Biology 113, EEOB 232	Athletic Training 303, Psychology 100, Allied Med 500 or HIMS 500 or Classics 210
	<b>Dental Hygiene</b>	1	3	104	101-102 or 121-122		Biology 101 or 113, Anatomy 199/EEOB 235	English 110, Psychology 100
	<b>Health Information Management &amp; Systems</b>	2	2	148 or higher	Chem 101-102 or Chem 121-122 *1		EEOB 232, Anatomy 199.04, Biology 101/113 and Bio 102/114 *1	Acct & MIS 310, Stat 135 or 145, Psychology 100, English 100,CS&E 100, 101 or 200, Econ 200
	<b>Health Sciences:</b> Health and Wellness Health Management	1	3	148	121-122		Biology 113 *1	Psychology 100
	<b>Medical Dietetics</b> *3	1	3	148	101-102 or 121-122 (preferred)		Biology 113	English 110, Psychology 100, Sociology 101, Medical Dietetics 201 (optional)
	<b>Medical Technology</b> (certification track) *2 *3	2	2	150	121-123 , 251-252 & Bioch 511 or Molbioch 311 & 312 *2a		Biology 113, Microbiology 509, Molecular Genetics 500	Statistics 145
	<b>Nursing</b> BSN	1	3		101-102 or 121-122		Biology 101 or 113 Anatomy 199	English 110, Psychology 100, Sociology 101
	<b>Nursing</b> RN to BSN	2	1		Elementary Chemistry		A combo of 10 hours of Biology, Anatomy or Physiology will meet the Biology and Anatomy requirement	English 110, Micro 509, Sociology 101, Human Nutrition 310, Psychology 100, Stat 135 or 145 or Agr Educ 387 or AED Econ 205 or Animal Science 260
	<b>Radiologic Sciences and Therapy</b>	2	2	148 (Radiology, Sonography), 150 (Radiation-Therapy)	101 or 121	111-112	Biology 101 or 113, EEOB 232, Anatomy 199.04	English 110 and 367, Statistics 135, Allied Med 500 or Classics 210, Allied Med 200 (CPR), Rad Sci 200, HIMS 648 or CS&E 100, Comm 101 or 105 or 200 or 320 or 321
	<b>Respiratory Therapy</b>	2	2	148 or higher	101-102 or 121-122	111-112	Biology 113, Microbiology 509, Anatomy 199.04, EEOB 232	English 110, Psychology 100, Statistics 145, Allied Med. 500, Classics 210 or HIMS 500, Rad. Sci. & Therapy 200
Post-Baccalaureate	<b>Dentistry</b>	3 - 4	4	148 or higher	121-123, 251-252	111	Biology 113, Biology 114, Microbiology 509, Anatomy 199, Biochemistry 511, Physiology 311	English 110, 2 <sup>nd</sup> Writing Course
	<b>Law</b> JD	4	3					Baccalaureate degree required. For details: <a href="http://www.moritzlaw.osu.edu">http://www.moritzlaw.osu.edu</a>
	<b>Law</b> LL.M	4	2					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		121-123, 251-255	111, 112, 113	Biology 113, 114 & EEOB 410 and 512, Starting with the 201 entering class Anatomy 199 & Biochemistry 511 will also be required.	Baccalaureate degree required
	<b>Optometry</b>	3 - 4	4	150-151	121-123, 251-252	111, 112, 113	Biology 113 and 114, Microbiology 509 Biochemistry 511, Physiology 311-312	English 110, Humanities (10 hours) Psychology 100, Social Sciences (10 hours)
	<b>Pharmacy</b> (Entry Level Pharm.D.)	3 - 4	4	150-152	121-123, 251-253, 245-246, and 211 or 221	111, 112, 113	Biology 113, Microbiology 509, Anatomy 199 or EEOB 235	Baccalaureate degree required
<b>Veterinary Medicine</b>	4	4	150	121-123, 251-252	111-112	Biology 113-114, Microbiology 520-521 or 509, Biochem 511, Molecular Genetics 500	English 110 20 hrs humanities/social sciences	

\*1 **Health Information Management & Systems**- Three science courses required; combination of Chemistry and Biology, to include one sequence.

\*2 **Medical Technology- Medical Science Track** : Math 150 , Biology 113, Chemistry 121-123, Micro 509, Molecular Genetics 500, Chemistry 251-252, Biochemistry 511, Statistics 145  
MLT Articulation Track: Math 148, Biology 113, Chemistry 121-123, Molecular Genetics 500, Biochemistry 211-212, Statistics 135. More details at [www.amp.osu.edu/MT](http://www.amp.osu.edu/MT)

\*2a Complete either sequence: Chem 251-252 and Biochem 511 or Molbiochem 311-312.

**Note:** Course numbers represent Ohio State's numbers. For course equivalencies you can visit [www.transfer.org](http://www.transfer.org) or email your request at [professional@osu.edu](mailto:professional@osu.edu).

\*3 **Medical Dietetics** and **Medical Technology** also offer the "Coordinated Graduate Track". See the corresponding website for details at [www.amp.osu.edu](http://www.amp.osu.edu).