

Overview of the Professional Programs Prerequisites

Undergraduate Programs

Courses Effective Summer 2023

Program	Program duration (academic years)		Minimum GPA	Prerequisite Courses				
	Pre- Professional	Professional		Math	Chemistry	Physics	Biological Sciences	Other
Dental Hygiene <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 https://dentistry.osu.edu/dental-hygiene-programs/entry-level/GE-prerequisites
Dental Hygiene <i>BS-Degree Completion Program</i>	2-3	1-2	2.70	~Math 1116 or higher				~Successful completion of CODA accredited dental hygiene program
Health Information Management & Systems <i>(Admission prerequisites)</i>	1	3	3.50	~Math 1148 or higher			~Biology 1101 & 1102 or 1113 & 1114 *1	~English 1110 ~Psychology 1100
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 or 2200 ~HTRHSC 2500 ~HIMS 5648 ~Communications 2131 or 2110
Health Sciences	1-2	2-3	2.50	~Math 1148, or higher ~Stats 1350 or 1450	~3 GE Science Courses (total); 5 credits-physical sciences; 5 credits- biological sciences; one course must have a lab *2	*2	~EEOB 2520 ~Anatomy 2300 or 3300 or EEOB 2510	Psychology 1100 HRS 2500 or Classics 2010 Sociology 1101 or RuralSoc 1500
Medical Laboratory Science <i>(Certification Track)</i> *3	2	2	2.50	~Math 1150 or higher ~Stats 1450	~Chem 1210 & 1220 ~Chem 2510 & Biochemistry 4511 or ~BioPharm 3311 & 3312 *3		~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 *4	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

Nursing RN to BSN	2	1	2.50					RN Degree at a ACEN or CCNE accredited university or college
Nursing Health and Wellness Innovation in Healthcare	1	3	3.00				~Biology 1101 or 1110 or 1113 ~Anatomy 2300 or 3300 or EEOB 2510 ~EEOB 2520 or Physio 3200	~English 1110 Sociology 1101
B.S. Public Health – Environmental	1	3	2.80	~Math 1148 & 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 *5	2	2	2.50	~Math 1150 or 1148 & 1149 or higher ~Stats 1350 or higher	~Chem 1110 or 1210	~Physics 1200 & 1201	~Biology 1113 ~EEOB 2520 or Physio 3200 ~Anatomy 2300 or 3300 or EEOB 2510	~English 1110 ~Psychology 1100 ~Sociology 1101 ~2 nd Writing Course ~HRS HRS 2500 ~HRS 5370 or PUBHHMP 3610 ~HRS 5500
Respiratory Therapy (Admission prerequisites)	1	3	2.50	~Math 1148 or higher	~Chem 1210	~Physics 1200	~Biology 1113	~English 1110 ~Psychology 1100 ~HTRHSC 2500 or Classics 2010
Respiratory Therapy (Program prerequisites)	2	2	2.50	~Stats 1450		~Physics 1201	~EEOB 2520 or Physio 3200 ~Anatomy 2300 or 3300 or EEOB 2510 ~Microbiology 4000	~HTRHSC 5370 or PUBHHMP 3610

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, must include one biology sequence and 5 credit hours in a physical science course.

More details at <http://hrs.osu.edu>

*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 or 2310, Phys 1200, 1201, 1251, or higher, Micro 4000, Biochem 4511

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

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

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

Overview of the Professional Programs Prerequisites

Post- Baccalaureate Programs

Courses Effective Summer 2023

<i>Program</i>	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						~B accalaureate degree required. For details: https://moritzlaw.osu.edu
Law LL.M	4	1						~L.L.B from a foreign country. For details: https://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 or EEOB 2520	~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 ~Biochemistry 4511 or 5613 & 5614 or PHR 3200		~Biology 1113 ~Microbiology 4000 ~Physio 3200 or EEOB 2520	~Baccalaureate degree required
Veterinary Medicine	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