

2024-25 ACADEMIC MAP

BS Biology - Pre-Dental Hygiene

TOTAL HRS: 65



Academic map is a guide to help students stay on track to degree completion. Consult undergraduate catalog and academic advisor for other requirements.

* minimum grade required

FALL SEMESTER						SPRING SEMESTER					
PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
YEAR 1-Freshman	BIO 100	General Biology I	4	Major	C	BIO 101	General Biology II	4	Major	C	
	CHE 101	Gen Chem I Lecture	3	Gen Ed	C	CHE 102	Gen Chem II Lecture	3	Gen Ed	C	
	CHE 103	Gen Chem I Lab	1	Gen Ed	C	CHE 104	Gen Chem II Lab	1	Gen Ed	C	
	ENG 101	Composition I	3	Gen Ed		ENG 102	Composition II	3	Gen Ed		
	MAT 104	College Algebra	3	Gen Ed	C	PSY 101	General Psychology	3	Gen Ed	C	
	FYS 100/300 ¹	First Year Seminar	1	Univ Req			Fine Arts	3	Gen Ed		
		15					17				
YEAR 2-Sophomore	BIO 230	Human A&P I	4	Major		BIO 231	Human A&P II	4	Major		
	BIO 217	Microbiology	4	Major		FCS 345	General Nutrition	3	Gen Ed		
	COM 101/202	Communication Studies	3	Gen Ed		PSY ___*	Psychology Elective	3	Gen Ed		
	ENG 203/206	Literature	3	Gen Ed		ENG 200 level	Literature	3	Gen Ed		
	BIO 329	Medical Terminology	3	Major		SOC 101	Principles of Sociology	3	Gen Ed		
		17					16				

* Choose from PSY 302, 307, 313, or EPY 341

- ¹All incoming students required to enroll in FYS 100 (freshmen) or FYS 300 (transfers).
- CHE 101 General Chemistry I requires math ACT subscore of 20 or higher **OR** MAT 104 with a grade of C or better **OR** CHE 100 Introduction to Chemistry with a grade of C or better.
- MAT 104 College Algebra requires a math ACT sub-score of 20 or higher. 19 or below will place a student in co-requisite remediation.
- MAT 105 Trigonometry: Pre-requisite MAT 104 College Algebra **OR** ACT Math sub-score of 23.
- MAT 251 Calculus I: Pre-requisite MAT 104 College Algebra and MAT 105 Trigonometry **OR** ACT Math sub-score of 24 or higher.
- Academic map displays the courses required for admission to the dental hygiene program at the School of Health Related Professions (SHRP) at the University of Mississippi Medical Center in Jackson (UMMC). Other dental hygiene programs have similar requirements, but you should study the specific pre-requisites for the schools to which you plan to apply. The pre-requisite courses are typically completed in 2 years at DSU. After successful completion of 2 additional years at UMMC, you receive a Bachelor of Science degree in Dental Hygiene.
- A minimum of 57 hours is required.
- You must complete at least 16 hours of required sciences and 24 hours of required non-sciences before the application deadline.
- Also required: 8 hours of observation time with two licensed dental hygienists in two different clinical environments.
- ACT scores must be submitted to the dental hygiene program as a part of the application process.
- Credit for physical education, military science, dogmatic religion, vocational courses, and science courses designed for non-science majors may not be counted toward the pre-requisites for professional school.
- The main criteria used in selecting students to the Dental Hygiene Program are: (1) overall GPA on pre-requisite courses, (2) ACT scores, (3) interview scores, (4) hands-on dexterity exercise.
- IMPORTANT: Application to health professional schools is very competitive. Completion of the minimum requirements will not ensure admission. Admission decisions are based on policies established by the professional school's faculty and admission committee. Successful applicants typically have GPAs and other qualifications well in excess of stated minimums. Talk to your advisor for more information on what is realistically needed to have a good chance of getting into your desired professional school.