

University of Southern Mississippi
College of Science and Technology
Pre-dental Hygiene Curriculum

The “pre-dental hygiene curriculum” is just *a list of courses that are required for admission to professional school. It is NOT an academic major, a minor, or an emphasis area.*

The following list of **Required Courses** meets only the minimal requirements for admission to the *two-year professional program* within the **School of Health Related Professions at the University of Mississippi Medical Center** in Jackson.

Link to UMMC SHRP: <http://shrp.umc.edu/index.html>]

Link to Dental Hygiene: <http://shrp.umc.edu/DH/index.html>

Following satisfactory completion of all requirements for this professional program, students will be awarded the Bachelor of Science in Dental Hygiene from the University of Mississippi.

Students must consult the specific admission requirements and application deadlines for the school(s) to which they plan to apply, including UMMC.

- general biological sciences with laboratory (8 hours)
- anatomy and physiology with laboratory (8 hours)
- microbiology with laboratory (4 hours)
- general chemistry with laboratory (8 hours)
- college algebra (3 hours)
- English composition (6 hours)
- speech (3 hours)
- humanities (6 hours)
- fine arts (3 hours)
- general psychology (3 hours)
- introduction to sociology (3 hours)
- nutrition (3 hours)
- advanced psychology [abnormal, adolescent, child, educational **or** developmental] (3 hours)

The **suggested course sequence** below is merely a guideline. Students must consult the USM Undergraduate Bulletin, the USM Class Schedule Guide for each semester, and their academic advisor. Some courses may be offered in specific semesters (Fall or Spring only) or on a rotating cycle.

YEAR 1

Fall		Spring	
ENG 101	3 h	ENG 102	3 h
CHE 106&L ^a	4 h	CHE 107&L	4 h
BSC 110&L	4 h	MAT 101 ^b	3 h
One required course ^c	3 h	Two required courses ^c	6 h

^a, CHE 100 is required when the chemistry background is not adequate. Students may enter CHE 100 directly, if they choose. Students enrolled in CHE 106/L must take a standardized test during the first week or two of class in order to remain in CHE 106/L; if they do not meet the minimum score, these students move to a CHE 100 class.

^b, Placement in MAT courses depends on the student's ACT subscore. Students may enroll in Calculus directly if the ACT mathematics *subtest score is* ≥ 26 ; otherwise, they must take prerequisite courses, typically College Algebra (MAT 101) and/or Trigonometry (MAT 103). Entering freshmen with an ACT mathematics *subtest score of* ≤ 16 must take Intermediate Algebra (MAT 099) during the first semester. Students with an ACT mathematics *subtest score of 17-19* are **STRONGLY ENCOURAGED** to take Intermediate Algebra before taking College Algebra.

^c, Students must take:

- one (1) Fine Arts course (select from ART 130, DAN 130, MUS 365, THE 100)
- two (2) Humanities courses (select from HIS 101, HIS 102, PHI 151, REL 131); ; if a student is pursuing a B.S. degree from Southern Miss, one Humanities must be a HIS course.
- SOC 101
- PSY 110
- SCM 111
- sufficient elective hours to achieve a total of 57 hours of acceptable transfer credit (exclusive of physical education, military science, dogmatic religion and vocation courses).

YEAR 2

Fall		Spring	
BSC 250/L	4 h	BSC 251/L	4 h
BSC 380/L	4 h	NFS 362	3 h
One required course ^e	3 h	Two required courses ^e	6 h
Psychology course ^d	3 h		

^d, Recommended Psychology courses are Abnormal Psychology (PSY 436), Adolescent Psychology (PSY 372), Child Psychology (PSY 270), Educational Psychology (PSY 374), Developmental Psychology (PSY 275).

The **application process** should begin late in the Fall Semester or very early in the **Spring semester** of this year (**January 15 deadline**).

- Applicants must complete a minimum of 57 hours of academic credit (exclusive of physical education, military science, dogmatic religion and vocation courses) from a regionally accredited institution of higher learning.
- Applicants must have a minimum overall GPA of 2.00 on a 4.0 scale.
- If a course is repeated, both grades are used in calculating the pre-admission GPA.
- Complete 8 hours of observation of a licensed or registered dental hygienist in a clinical setting.
- Complete an interview with the Admissions Committee.
- Submit ACT scores.
- Have completed 16 hours of the science pre-requisite courses prior to the January 15 application deadline.
- Have successfully completed (grade of C or better) the minimum pre-requisite course requirements listed above.