

Major Academic Plan for B.S. in Dental Hygiene

A Major Academic Plan (MAP) illustrates one way to complete a degree in a recommended number of semesters. Below is an example of an efficient and

recommended plan, but actual plans will vary by individual student needs. Program requirements are based on Catalog Year.

Course Subject and Title	Credits	Min Grade	*Program Element	**When Offered	Prerequisite	Co Requisite
First Semester						
GE Objective 1: ENGL 1101	3	C-	GE	F, S, Su	Appropriate placement score or equivalent	
GE Objective 3: MATH 1153	3	C-	GE	F, S, Su		
GE Objective 5: BIOL 1101 & BIOL 1101L	4	C-	GE	F, S, Su	MATH 1108 or equivalent	(MATH 1108)
GE Objective 6: PSYC 1101	3	C-	GE	F, S		
Semester Total	13					
Second Semester						
GE Objective 1: ENGL 1102	3	C-	GE	F, S, Su	ENGL 1101 or equivalent	
GE Objective 4	3	C-	GE	F, S, Su		
GE Objective 6: SOC 1101	3	C-	GE			
BIOL 3302 & 3302L Advanced Human Anatomy and Physiology 2 and Advanced Human Anatomy and Physiology 2 Lab	4	C-	UM	F, S	BIOL 1101	
DENT 2201 Principles of Dental Hygiene	2	C-		F, S		
Semester Total	15					
Third Semester						
GE Objective 2: COMM 1101	3	C-	GE	F, S		
GE Objective 4	3	C-	GE	F, S, Su		
GE Objective 5: CHEM 1101	3	C-	GE	F, S, Su	MATH 1108 or equivalent	
GE Objective 9	3	C-	GE	F, S, Su		
BIOL 3301 & 3301L Advanced Human Anatomy and Physiology 1 and Advanced Human Anatomy and Physiology 1 Lab	4	C-	U	F, S	BIOL 1101	
Semester Total	16					
Fourth Semester						
GE Objective 7 or 8	3	C-	GE			
BIOL 2221 & 2221L Introductory Microbiology and Introductory Microbiology Laboratory	4	C-		F, S	CHEM 1101 or CHEM 1111/1111L, and BIOL 1101	

CHEM 1102 & CHEM 1103 Essentials of Organic and Biochemistry and Essentials of Organic and Biochemistry Laboratory	4	C-		F, S	CHEM 1101 or CHEM 1111/L	
NTD 2239 Nutrition	3	C-			CHEM 1101	
or						
NTD 3340 Nutrition for Health Professionals		C-	UM	F, S	BIOL 3301 or BIOL 3302 or HO 0111	
Semester Total	14					
Fifth Semester						
DENT 3307 Prevention and Management of Dental Emergencies	2	C-	U	F		DENT 3313C
DENT 3308 Oral Histology and Embryology	2	C-	U	F		
DENT 3311 Tooth Morphology	2	C-	U	F		
DENT 3312 Head and Neck Anatomy	3	C-	U	F		DENT 3311
DENT 3313 Clinical Dental Hygiene I	3	C-	U	F		DENT 3313C.
DENT 3313C Clinical Dental Hygiene I Clinic	3	C-	U	F	Dental Hygiene Program Acceptance	DENT 3307 and DENT 3313.
DENT 3315 Preventive Dentistry	2	C-	U	F		
DENT 3316 Dental Materials	2	C-	U	F		
DENT 4408 Ethical and Legal Principles	2	C-	U	F		
Semester Total	21					
Sixth Semester						
DENT 3309 General and Oral Pathology	3	C-	U	S	DENT 3307, DENT 3308, DENT 3313	
DENT 3314 Clinical Dental Hygiene II	2	C-	U	S	DENT 3313, DENT 3313C, DENT 3315	DENT 3314C.
DENT 3314C Clinical Dental Hygiene II Clinic	3	C-	U	S	DENT 3313, DENT 3313C, DENT 3315	DENT 3314.
DENT 3318 Oral Radiology	2	C-	U	S	DENT 3312, DENT 3313, DENT 3313C	DENT 3318L.
DENT 3318L Oral Radiology Laboratory	1	C-	U	S	DENT 3312, DENT 3313, DENT 3313C	DENT 3314C and DENT 3318.
DENT 3319 Preclinical Restorative Procedures	2	C-	U	S	DENT 3311 and DENT 3316	
DENT 3320 Pain Management	2	C-	U	S	DENT 3307 and DENT 3312	
DENT 3321 Periodontology	2	C-	U	S	DENT 3308, DENT 3313, DENT 3313C	DENT 3314 and DENT 3314C.
PPRA 3314 Basic and Applied Pharmacology for Dental Hygiene	2	C-	U	S	BIOL 3301 and BIOL 3302. Restricted to Dental Hygiene major.	
Semester Total	19					
Seventh Semester						
DENT 4401 Research Methods	2	C-	U	F	MATH 1153 and ENGL 1102.	
DENT 4402 Advanced Periodontology	2	C-	U	F	DENT 3314, DENT 3314C, DENT 3321	DENT 4403 and DENT 4403C.

DENT 4403 Advanced Clinical Theory I	2	C-	U	F	DENT 3314, DENT 3314C	DENT 4403C.
DENT 4403C Advanced Clinical Practice I Clinic	4	C-	U	F	DENT 3314, DENT 3314C	DENT 4403.
DENT 4411 Application of Restorative Therapies	2	C-	U	F	DENT 3319, DENT 3320	DENT 4411C.
DENT 4411C Restorative Care I	1	C-	U	F	DENT 3319, DENT 3320	DENT 4411.
DENT 4413 Community Health and Special Needs Populations	3	C-	U	F	DENT 3314, DENT 3314C, DENT 3315	DENT 4401 and DENT 4403C.
DENT 4422 Educational Strategies and Applied Methods	3	C-	U	F		
Semester Total	19					
Eighth Semester						
DENT 4404 Advanced Clinical Theory II	2	C-	U	S	DENT 4403, DENT 4403C	DENT 4404C.
DENT 4404C Advanced Clinical Practice II Clinic	4	C-	U	S	DENT 4403, DENT 4403C	DENT 4404.
DENT 4405 Dental Hygiene Seminar	1	C-	U	S	DENT 4401.	
DENT 4412C Restorative Care II	1	C-	U	S	DENT 4411 and DENT 4411C.	
DENT 4414 Community Outreach Experiences	2	C-	U	S	DENT 3315 and DENT 4413.	
DENT 4421 Leadership and Health Policy	2	C-	U	S		
DENT 4424 Principles of Interprofessional Practice Management	3	C-	U	S		
Semester Total	15					
Total	132					

* GE = General Education Objective, UU = Upper Division University, UM = Upper Division Major

** See Course Scheduling section of Course Policies (<http://coursecat.isu.edu/undergraduate/academicinformation/coursepolicies/>) page in the Undergraduate Catalog.

MAP Credit Summary

MAP Credit Summary	Credits
Major	95
General Education	37
Electives to reach 120 credits	0
Total	132