

|  |  |
| --- | --- |
| **Catalog Year 2021-2022**Bachelor of Science, Dental Hygiene | ***(For internal use only)***[ ]  *No change*[ ]  *UCC proposal* |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Subject and Title** | **Cr.**  | **Min.** **Grade** | **\*GE,** **UU or UM** | **\*\*Sem. Offered** | **Prerequisite** | **Co-Requisite** |
| Semester One |
| GE Objective 3: MATH 1153 Introduction to Statistics | 3 | C- | GE | F,S,Su | MATH 1108 |  |
| GE Objective 6: PSYC 1101 Intro to General Psychology | 3 | C- | GE | F,S |  |  |
| GE Objective 5: BIOL 2227 and 2227L Human Anatomy and Physiology 1 OR BIOL 3301 and 3301L Advanced Anatomy and Physiology  | 4 | C-C- | GEUU | F,S,Su | Must be able to place in MATH 1108, BIOL 2227L | BIOL 2227L |
| F,S | BIOL 1101 or BIOL 2227 and 2227L, BIOL 3301L | BIOL 3301L |
| GE Objective 1: ENGL 1101 Writing and Rhetoric I | 3 | C- | GE | F,S,Su | Appropriate placement score or equivalent |  |
|  Total | 13 |  |  |  |  |  |
| Semester Two |
| GE Objective 1: ENGL 1102 Writing and Rhetoric II | 3 | C- | GE | F,S,Su | ENGL 1101 or ENGL 1101P  |  |
| GE Objective 6: SOC 1101 Introduction to Sociology | 3 | C- | GE | F,S |  |  |
| BIOL 2228 & 2228L Human Anatomy and Physiology 2 ORBIOL 3302 & 3302L Adv. Anatomy and Physiology  | 4 | C-C- | GEUU | F,SF,S | BIOL 2227, BIOL 2228L | BIOL 2228L |
| BIOL 1101 or BIOL 2227 and 2227L | BIOL 3302L |
| GE Objective 4:  | 3 | C- | GE | F,S,Su |  |  |
| DENT 2201 Principles of Dental Hygiene | 2 | C- | GE | F,S |  |  |
|  Total | 15 |  |  |  |  |  |
| Semester Three |
|  NTD 2239 Nutrition ORNTD 3340 Nutrition for Health Professionals | 3 | C-C- | GEUU | F,S, Su |  |  |
| F,S | BIOL 2227 or 2228 or 3301 or 3302 or HO 0111 |  |
| GE Objective 5: CHEM 1101 Intro to General Chemistry ORCHEM 1111 & 1111L General Chemistry I | 3 | C-C- | GEGE | F,S,SuF, S, Su | MATH 1108 or equivalent course |  |
| MATH 1143 or 1147 or equivalent, CHEM 1111L | CHEM 1111L |
| GE Objective 2: COMM 1101 Fundamentals of Oral Comm | 3 | C- | GE | F,S |  |  |
| GE Objective 4: | 3 | C- | GE | F,S,Su |  |  |
|  Total | 12 |  |  |  |  |  |
| Semester Four |
| BIOL 2221 & 2221L Introduction to Microbiology and Lab or BIOL 2235 & 2235L General Microbiology and Lab | 4 | C-C- | GEGE | F,S, Su | CHEM 1101 or 1111/1111L, BIOL 1101 or 2227 and 2227L, BIOL 2221L | BIOL 2221L |
| F,S | BIOL 1101, BIOL 1102, and CHEM 1112, BIOL 2235L | BIOL 2235L |
| CHEM 1102 Introduction to Organic and Biochemistry | 3 | C- | GE | F,S | CHEM 1101 or 1111/1111L | CHEM 1103 |
| CHEM 1103 Intro to Gen Organic & Biochemistry Lab | 1 | C- | GE | F,S | CHEM 1101 or 1111/1111L | CHEM 1102 |
| GE Objective 7 or 8: | 3 | C- | GE |  |  |  |
| GE Objective 9: | 3 | C- | GE | F,S,Su |  |  |
|  Total | 14 |  |  |  |  |  |
| Semester Five |
| DENT 3307 Prevention and Mgt of Dental Emergencies | 3 | C- | UM | F | Dental Hygiene Program Acceptance | DENT 3313C |
| DENT 3308 Oral Histology and Embryology | 2 | C- | UM | F |  |  |
| DENT 3311 Tooth Morphology | 2 | C- | UM | F |  |  |
| DENT 3312 Head and Neck Anatomy | 3 | C- | UM | F |  | DENT 3311 |
| DENT 3313 Clinical Dental Hygiene I | 3 | C- | UM | F | Dental Hygiene Program Acceptance | DENT 3313C |
| DENT 3313C Clinical Dental Hygiene I Clinic | 3 | C- | UM | F | Dental Hygiene Program Acceptance | DENT 3307 & 3313 |
| DENT 3315 Preventive Dentistry | 2 | C- | UM | F |  |  |
| DENT 3316 Dental Materials | 2 | C- | UM | F |  |  |
|  Total | 20 |  |  |  |  |  |
| Semester Six |
| DENT 3309 General and Oral Pathology | 3 | C- | UM | S | DENT 3307, 3308, 3313 |  |
| DENT 3314 Clinical Dental Hygiene II | 2 | C- | UM | S | DENT 3313,3313C, 3315 | DENT 3314C |
| DENT 3314C Clinical Dental Hygiene II Clinic  | 3 | C- | UM | S | DENT 3313,3313C, 3315 | DENT 3314 |
| DENT 3318 Oral Radiology | 2 | C- | UM | S | DENT 3312, 3313, 3313C | DENT 3318L |
| DENT 3318L Oral Radiology Laboratory | 1 | C- | UM | S | DENT 3312, 3313, 3313C | DENT 3314C and 3318 |
| DENT 3319 Preclinical Restorative Procedures | 2 | C- | UM | S | DENT 3311 and 3316 |  |
| DENT 3320 Pain Management | 2 | C- | UM | S | DENT 3307 and 3312 |  |
| DENT 3321 Periodontology | 2 | C- | UM | S | DENT 3308, 3313, 3313C | DENT 3314 and 3314C |
| PPRA 3314 Basic and Applied Pharm for Dental Hygiene | 2 | C- | UM | S |  |  |
|  Total | 19 |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Semester Seven |
| DENT 4401 Research Methods | 2 | C- | UM | F | MATH 1153, ENGL 1102 |  |
| DENT 4402 Advanced Periodontology | 2 | C- | UM | F | DENT 3314, 3314C, 3321 | DENT 4403, 4403C |
| DENT 4403 Advanced Clinical Theory I | 2 | C- | UM | F | DENT 3314, 3314C | DENT 4403C |
| DENT 4403C Advanced Clinical Practice I Clinic | 4 | C- | UM | F | DENT 3314, 3314C | DENT 4403 |
| DENT 4408 Ethical and Legal Principles | 2 | C- | UM | F |  |  |
| DENT 4411 Application of Restorative Therapies | 2 | C- | UM | F | DENT 3319, 3320 | DENT 4411C |
| DENT 4411C Restorative Care I | 1 | C- | UM | F | DENT 3319 , 3320 | DENT 4411 |
| DENT 4413 Community Health and Special Needs Pop | 3 | C- | UM | F | DENT 3314, 3314C, 3315  | DENT 4401, 4403C |
| DENT 4422 Educational Strategies and Applied Methods | 2 | C- | UM | F |  |  |
|  Total  | 20 |  |  |  |  |  |
| Semester Eight  |
| DENT 4404 Advanced Clinical Theory II | 2 | C- | UM | S | DENT 4403, 4403C | DENT 4404C |
| DENT 4404C Advanced Clinical Practice II Clinic | 4 | C- | UM | S | DENT 4403, 4403C | DENT 4404 |
| DENT 4405 Dental Hygiene Seminar | 1 | C- | UM | S | DENT 4401 |  |
| DENT 4412C Restorative Care II | 1 | C- | UM | S | DENT 4411, 4411C |  |
| DENT 4414 Community Outreach Experiences | 2 | C- | UM | S | DENT 3315, 4413  |  |
| DENT 4421 Leadership and Health Policy | 2 | C- | UM | S |  |  |
| DENT 4424 Principles of Interprofessional Practice Mgt | 3 | C- | UM | S |  |  |
|  Total  | 15 |  |  |  |  |  |
| \*GE=General Education Objective, UU=Upper Division University, UM= Upper Division Major \*\*See Course Schedule section of Course Policies page in the e-catalog (or input F, S, Su, etc.)  |

A Major Academic Plan (MAP) is one way to complete a degree in a set number of semesters. The *example* below is only one strategy. Actual plans for individual students will vary based on advisor recommendations and academic needs. Official Program Requirements including Major, General Education, Electives, and university requirements (see pg.2) are based on Catalog Year.

|  |  |  |  |
| --- | --- | --- | --- |
| **2021-2022 Major Requirements** | **CR** | **GENERAL EDUCATION OBJECTIVES****Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9** | **36 cr. min** |
| **MAJOR REQUIREMENTS** |  | 1. Written English (6 cr. min) ENGL 1101 | 3 |
| **Pre-Dental Hygiene**  | **17** |  ENGL 1102 | 3 |
| BIOL 2221 and 2221L Intro to Microbiology and Lab  | 4 | 2. Spoken English (3 cr. min) COMM 1101 | 3 |
| BIOL 2227 and 2227L Human Anatomy and Physiology 1 (unless BIOL 3301 and 3301L Advanced Anatomy and Physiology are completed) (counted in GE 5) | 3. Mathematics (3 cr. min) MATH 1153  | 3 |
| BIOL 2228 and 2228L Human Anatomy and Physiology (unless BIOL 3302 and 3302L Advanced Anatomy and Physiology are completed) | 4 | 4. Humanities, Fine Arts, Foreign Lang. **(2 courses; 2 categories; 6 cr. min)** |
| CHEM 1101 Introduction to General Chemistry (counted in GE 5) |  |  |
| CHEM 1102 Intro to Organic and Biochemistry | 3 |  |  |
| CHEM 1103 Intro to Gen Organic and Biochemistry Lab | 1 | 5. Natural Sciences **(2 lectures-different course prefixes, 1 lab; 7 cr. min)** |
| DENT 2201 Principles of Dental Hygiene  | 2 | BIOL 2227 and 2227L  | 4 |
| Either NTD 2239 NutritionOr NTD 3340 Nutrition for Health Professions | 3 | CHEM 1101 Introduction to General Chemistry  | 3 |
| MATH 1153 Introduction to Statistics (counted in GE 3 ) |  |  |
| 6. Behavioral and Social Science **(2 courses-different prefixes; 6 cr. min)** |
| PSYC 1101 Introduction to General Psychology (counted in GE 6) | PSYC 1101 Introduction to General Psychology  | 3 |
| SOC 1101 Introduction to Sociology (counted in GE 6) | SOC 1101 Introduction to Sociology  | 3 |
|  | One Course from EITHER Objective 7 OR 8 **(1 course; 3 cr. min)** |
| **Dental Hygiene Courses** | **74** | 7. Critical Thinking |  |
| DENT 3307 Prevention and Mgt of Dental Emergencies | 3 | 8. Information Literacy  |
| DENT 3308 Oral Histology and Embryology | 2 | 9. Cultural Diversity **(1 course; 3 cr. min)** |
| DENT 3311 Tooth Morphology | 2 |  |  |
| DENT 3312 Head and Neck Anatomy | 3 | General Education Elective to reach 36 cr. min. **(if necessary)** |
| DENT 3313 Clinical Dental Hygiene I Lecture  | 3 |   |  |
| DENT 3313C Clinical Dental Hygiene I Clinic | 3 |  **Total GE** | **37** |
| DENT 3315 Preventive Dentistry | 2 | Undergraduate Catalog and GE Objectives by [Catalog Year](https://www.isu.edu/advising/academic-support/general-education/) *http://coursecat.isu.edu/undergraduate/programs/* |
| DENT 3316 Dental Materials  | 2 |
| DENT 4408 Ethical and Legal Principles | 2 |  |
| DENT 3309 General and Oral Pathology | 3 |
| DENT 3314 Clinical Dental Hygiene II Lecture | 2 |
| DENT 3314C Clinical Dental Hygiene II Clinic | 3 | **MAP Credit Summary** | **CR** |
| DENT 3318 Oral Radiology | 2 | Major  |  91 |
| DENT 3318L Oral Radiology Lab | 1 | General Education  |  37 |
| DENT 3319 Preclinical Restorative Procedures | 2 | Upper Division Free Electives to reach 36 credits |  |
| DENT 3320 Pain Management | 2 | Free Electives to reach 120 credits |  |
| DENT 3321 Periodontology  | 2 |  TOTAL | 128 |
| PPRA 3314 Basic & Applied Pharmacology  | 2 | **Graduation Requirement Minimum Credit Checklist**Minimum 36 cr. General Education Objectives (15 cr. AAS)Minimum 15 cr. Upper Division in Major (0 cr. Associate) Minimum 36 cr. Upper Division Overall (0 cr. Associate)Minimum of 120 cr. Total (60 cr. Associate) |  |
| DENT 4401 Research Methods | 2 |
| DENT 4402 Advanced Periodontology | 2 |
| DENT 4403 Advanced Clinical Theory I | 2 |
| DENT 4403C Advanced Clinical Practice I | 4 |
| DENT 4404 Advanced Clinical Therapy II | 2 |  |  |
| DENT 4404C Advanced Clinical Practice II Clinic | 4 |  |  |  |
| DENT 4405 Dental Hygiene Seminar  | 1 |  |  |  |
| DENT 4411 Application of Restorative Therapies | 2 | ***MAP Completion Status (for internal use only)*** |  |  |
| DENT 4411C Restorative Care I | 1 |  |  | ***Date*** |
| DENT 4412C Restorative Care II | 1 | *DEPT:* |  |  |
| DENT 4413 Comm. Health & Special Needs Populations | 3 | *CAA or COT:* |  |  |
| DENT 4414 Community Outreach Experiences | 2 |  |  |  |
| DENT 4421 Leadership and Health Policy | 2 | **Complete College American Momentum Year****Math and English course in first year-Specific GE MATH course identified****9 credits in the Major area in first year****15 credits each semester (or 30 in academic year)****Milestone courses** |
| DENT 4422 Educational Strategies and Applied Methods | 2 |
| DENT 4424 Principles of Interprofessional Practice Mgt.  | 3 |
| **Advising Notes** |
| INFO 1101 (Gen Ed Obj 8) is highly recommended for individuals without computer skills.DENT 2220 is highly recommended for individuals without dental office experience. |
|  |  |

Bachelor of Science, Dental Hygiene Page 3