

Program: Dental Hygiene 2022-23

CIP: 510602

## LIST ALL COURSES REQUIRED AND IDENTIFIED COMPETENCIES

**SCANS Matrix** 

| Competencies |   |   |   |   | es |   |   | Causea Number                    | Course Title                                   |  |
|--------------|---|---|---|---|----|---|---|----------------------------------|--|--|
| 1            | 2 | 3 | 4 | 5 | 6  | 7 | 8 | Course Number                    | Course Title                                   |  |
| Χ            |   |   | Х | Х | Х  |   |   | BIOL 2401                        | Anatomy & Physiology 1                         |  |
| Χ            |   |   | Х | Х | Х  |   |   | BIOL 2402                        | Anatomy & Physiology 2                         |  |
| Χ            |   | Х | Χ | Χ | Х  |   |   | BIOL 2420                        | Microbiology                                   |  |
| Χ            | Χ |   | Χ | Χ | Х  |   | Х | ENGL 1301                        | English Composition                            |  |
| Χ            | Х |   | Х | Х | Х  |   |   | PSYC 2301                        | Intro to General Psychology                    |  |
| Χ            | Х |   | Х | Х | Х  |   |   | SOCI 1301                        | Introduction to Sociology                      |  |
| Х            |   |   | Х | Х | Х  |   |   | SPCH 1311, 1315,<br>1318 or 1321 | Speech Elective                                |  |
| Х            |   |   | Х | Х | Х  |   |   | Elective                         | Any Language, Philosophy & Culture or Creative |  |
|              |   |   |   |   |    |   |   |                                  | Arts on AAS General Education List             |  |
| Х            | Х |   | Х | Х | Х  | Х |   | DHYG 2153                        | Dental Hygiene Practice                        |  |
| Χ            |   |   | Х | Х | Х  |   |   | DHYG 1227                        | Preventative DH Care                           |  |
| Χ            |   | Х | Χ | Χ | Х  |   |   | DHYG 1235                        | Pharmacology for the Dental Hygienist          |  |
| Χ            | Х | Х | Х | Х | Х  | Х | Х | DHYG 1261                        | Clinical DH 1                                  |  |
| Χ            | Х |   | Х | Х | Х  |   |   | DHYG 1301                        | Oral-Facial Anatomy, Histology, Embryology     |  |
| Х            | Х | Х | Х | Х | Х  | Х |   | DHYG 1304                        | Dental Radiology                               |  |
| Х            | Х | Х | Х | Х | Х  |   |   | DHYG 1207                        | General & Dental Nutrition                     |  |
| Х            |   |   | Х | Х | Х  |   |   | DHYG 1311                        | Periodontology                                 |  |
| Χ            | Х | Х | Х | Х | Х  | Х |   | DHYG 1315                        | Community Dentistry                            |  |
| Χ            |   | Χ | Χ | Χ | Χ  | Χ |   | DHYG 1219                        | Dental Materials                               |  |
| Χ            |   |   | Χ | Χ | Χ  |   |   | DHYG 1339                        | General & Oral Pathology                       |  |
| Χ            | Χ | Х | Χ | Χ | Х  | Χ | Х | DHYG 1431                        | Pre-Clinical Dental Hygiene                    |  |
| Χ            | Х | Х | Х | Х | Х  |   |   | DHYG 2102                        | Applied Community Dentistry                    |  |
| Χ            | Χ | Χ | Х | Х | Х  |   | Х | DHYG 2201                        | Dental Hygiene Care 1                          |  |
| Х            | Х | Х | Х | Х | Х  |   | Х | DHYG 2231                        | Dental Hygiene Care 2                          |  |
| Х            | Х | Х | Х | Х | Х  | Х | Х | DHYG 2362                        | Clinical DH 2                                  |  |
| Χ            | Х | Χ | Х | Х | Х  | Χ | Х | DHYG 2363                        | Clinical DH 3                                  |  |

## **COMPETENCY REFERENCES**

|                   |  |         | 8 Basic use of computers   |  |  |
|-------------------|--|---------|--|--|--|
|                   |  |         | 7 Workplace Competencies: resources; interpersonal skills; information; systems;           |  |  |
|                   |  |         | and technology.  |  |  |
| 6 Per             |  | 6 Per   | sonal Qualities: A worker must display responsibility, self-esteem, sociability, self-     |  |  |
| mana              |  | mana    | gement, integrity, and honesty.  |  |  |
| 5 Thinking        |  | nking S | <b>Skills</b> : A worker must think creatively, make decisions, solve problems, visualize, |  |  |
| know how          |  | how t   | to learn, and reason effectively.  |  |  |
| 4 Speaking and Li |  | and Li  | stening: Organize ideas and communicate orally; receive, attend to, interpret, and         |  |  |

- respond to verbal messages and other cues.

  3 Arithmetic or Mathematics: Perform basic computations and approach practical problems by choosing
- appropriately from a variety of mathematical techniques.

  2 Writing: Communicate thoughts, ideas, information, and messages in writing, and create documents such as

letters, directions, manuals, reports, graphs, and flow charts.

| eading: Locate, underst<br>d schedules. | <br> | <u> </u> | <br> |
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## **SCANS Competencies Checklist**

Academic Year: 2021-22

## SCANS COMPETENCIES FOR PROGRAM: Dental Hygiene

| Competency   | Course where Competency is Assessed  | Method of Assessment                       | Improvements as a<br>Result<br>of Assessment Findings |
|--|--|--|---|
| 1 READING: Locate, understand, and interpret written information in prose and in documents such as manuals, graphs, and schedules. | DHYG 2153,1227,1235,<br>1301,1304,1207,<br>1311,1315,1219,1239,1431,2201,2231, | Written Examinations                       |   |
| seriedules.  |  | Project Development                        |   |
|  |  | Daily clinical grades &                    |   |
|  |  | Clinical Competencies                      |   |
| <b>2 WRITING:</b> Communicate thoughts, ideas,   | , , , , ,  | Written exams and lab exercises            |   |
| information, and messages  | 1313, 1431,2201,2231,  | exercises                                  |   |
|  | DHYG 2362, 2363, 1261  |  |   |
| documents such as letters,   |  | Documentation on patient                   |   |
| directions, manuals, reports,  |  | records                                    |   |
| graphs, and flow charts.   | DING 1225 1221 1227 1245 1240  | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\     |   |
|  | DHYG 1235, 1304,1207,1315,1219,<br>1431,2202,2231                              | Written Exams and assignments              |   |
| basic computations and   | 1431,2202,2231   | assigninents                               |   |
| approach practical problems  | DHYG 1261.2362. 2363   |  |   |
| by choosing appropriately  |  | Instrument sharpening                      |   |
| from a variety of  |  | and indices.                               |   |
| mathematical techniques.   |  |  |   |
| 4 SPEAKING AND   |  | Written Exams, daily                       |   |
|  |  | assignments                                |   |
| and communicate orally;  | 1311,1315,1219,1239,1431,2201,2231,  |  |   |
| receive, attend to, interpret,   |  |  |   |
| and respond to verbal messages and other cues.   |  |  |   |
| _  | DHYG 2362, 2363, 1261  | Daily clinical grades and competency exams |   |
| 5 THINKING SKILLS: A   | DHYG 2153,1227,1235,   | Written Exams, daily                       |   |
| worker must think  | 2102,1301,1304,1207,   | assignments                                |   |
| creatively, make decisions,  | 1311,1315,1219,1239,1431,2201,2231   |  |   |
| solve problems, visualize,   |  |  |   |
| know how to learn, and   | 1  | Daily clinical grades and                  |   |
| reason effectively.  6 PERSONAL QUALITIES: A   |  | competency exams<br>Written Exams, daily   |   |
| worker must display  |  | assignments                                |   |
| 1  | 1311,1315,1219,1239,1431,2201,2231,  |  |   |
| sociability, self-   | ,,,,- <del>,,,,</del>  |  |   |
| management, integrity, and   |  |  |   |
| honesty.   |  |  |   |

| Competency   | Course where Competency is<br>Assessed                                | Method of Assessment                              | Improvements as a<br>Result<br>of Assessment Findings |
|--|---|---|---|
|  | DHYG 2362, 2363, 1261   | Daily clinical grades and competency exams        |   |
| 7 WORKPLACE COMPETENCIES: resources; interpersonal skills; information systems; and technology | DHYG 2153,1227,1235,<br>2102,1301,1304,<br>1315,1219, 1431,2201,2231, | Written Exams, daily assignments, lab assignments |   |
|  | DHYG 2362, 2363, 1261   | Daily clinical grades and competency exams        |   |
| 8 BASIC USE OF<br>COMPUTERS  | DHYG 2153,1227, 2102, 1304,<br>1315,1431,2201,2231,                   | Daily Assignments                                 |   |
|  | DHYG 2362, 2363, 1261   | Daily clinical grades and competency exams        |   |