Pre-Dental Hygiene - AA

2023-24

Program map for Pre-Dental Hygiene Associate in Arts (AA) pathway.

Careers in medical professions require several years of advanced study. Medical coursework is rigorous and entry into professional schools is very competitive. Students planning a career in medicine, medical technology, dentistry, pharmacy or veterinary can begin their studies at LCC and gain a solid foundation in the basic sciences required in those fields. A number of medical schools require a foreign language.

NOTE: The program-specific Associate in Arts & Sciences (AA) transfer degree is for students who are sure of the baccalaureate institution they wish to attend. This may be a good option for students who plan to earn a bachelor's degree in a professional field. Students must work closely with their program advisor to design a program that will fulfill the transfer institution's general admission and program entry requirements. Students should expect to have courses evaluated on a course-by-course basis upon transfer to the upper division. The LCC program advisor and the appropriate department chair must approve the intended program.

See also

- **Degree Requirements for Health Sciences and Wellness programs (lowercolumbia.edu/programs/health)**
- **Course descriptions in LCC Catalog (lowercolumbia.edu/publications/catalog/courses)**
- **Distribution lists in LCC Catalog (lowercolumbia.edu/publications/catalog/distribution-lists)**

(lowercolumbia.edu/program-maps/health/) **Important**: Many course sequences only begin in fall quarter. Check with your program advisor.

By Quarter Overview

First Quarter

- BIOL& 160: General Biology (5 credits)
- COLL 101: College Success 101 (2 credits)
- ENGL& 101: English Composition I (5 credits)
  - placement test into ENGL&101 or ENGL 99*
- Choose one Physical Education (PHED) elective (1 credit)

Meet with Advisor (lowercolumbia.edu/advising/meet-with-advisor)

Second Quarter

- BIOL& 241: Human A & P 1 (5 credits)
  - *BIOL& 160**
- PSYC& 100: General Psychology (5 credits)
- CHEM&121: Introduction to General Chemistry (5 credits)
  - *CHEM& 100 or High School Chemistry**

**Pre- and/or co-requisite(s)*

Third Quarter

- BIOL& 242: Human A & P 2 (5 credits)
  - *BIOL& 241**
- SOC& 101: Intro to Sociology (5 credits)
- CHEM&131: Intro to Organic/Biochem (5 credits)
  - *CHEM& 121 or CHEM& 161**

**Pre- and/or co-requisite(s)*

Research Dental Hygiene Programs (www.sbctc.edu/our-colleges/search-college-programs/default.aspx)

Fourth Quarter

- MATH& 146: Intro to Statistics (5 credits)
  - *MATH& 97 or MATH& 99**
- BIOL& 260: Microbiology (5 credits)
  - *BIOL& 160 or BIOL& 221**
- NUTR& 101: Nutrition (5 credits)

**Pre- and/or co-requisite(s)*

Fifth Quarter

- ENGL& 102: English Composition II (5 credits)
  - *ENGL& 101**
- CMST& 210: Interpersonal Communications or CMST& 220: Public Speaking (5 credits)
- Choose one Social Science course from the Distribution List (5 credits)

**Pre- and/or co-requisite(s)*

Apply to Dental Hygiene Program

Sixth Quarter

- Choose one Humanities elective from the Distribution List (5 credits)
- Choose one Humanities elective from the Distribution List (5 credits)
- Choose one Humanities elective from the Distribution List (5 credits)
- Choose one or more electives (2 credits)

Detailed Class Sequence

1. General Biology

BIOL& 160 (5 credits)

2. College Success 101

COLL 101 (2 credits)

3. English Composition I

ENGL& 101 (5 credits)
Pre- and/or co-requisite(s): placement test into ENGL&101 or ENGL 99

4. Physical Education Elective

Choose one Physical Education (PHED) elective (1 credit)

5. Human Anatomy & Physiology 1

BIOL& 241 (5 credits)
Pre- and/or co-requisite(s): BIOL& 160

6. General Psychology

PSYC& 100 (5 credits)

7. Introduction to General Chemistry

CHEM&121 (5 credits)
Pre- and/or co-requisite(s): CHEM& 100 or High School Chemistry

8. Human Anatomy & Physiology 2

BIOL& 242 (5 credits)
Pre- and/or co-requisite(s): BIOL& 241

9. Intro to Sociology

SOC& 101 (5 credits)

10. Intro to Organic/Biochem

CHEM&131 (5 credits)
Pre- and/or co-requisite(s): CHEM& 121 or CHEM& 161

11. Intro to Statistics

MATH& 146 (5 credits)
Pre- and/or co-requisite(s): MATH& 97 or MATH& 99

12. Microbiology

BIOL& 260 (5 credits)
Pre- and/or co-requisite(s): BIOL& 160 or BIOL& 221

13. Nutrition

NUTR& 101 (5 credits)

14. English Composition II

ENGL& 102 (5 credits)
Pre- and/or co-requisite(s): ENGL& 101

15. Interpersonal Communications or Public Speaking

CMST& 210 or CMST& 220 (5 credits)

16. Social Science Elective

Choose one Social Science course from the Distribution List (5 credits)

17. Humanities Elective

Choose one Humanities elective from the Distribution List (5 credits)

18. Humanities Elective

Choose one Humanities elective from the Distribution List (5 credits)

19. Humanities Elective

Choose one Humanities elective from the Distribution List (5 credits)

20. Elective

Choose one or more electives (2 credits)

Program Maps for Health Sciences and Wellness (lowercolumbia.edu/program-maps/health)

- **Health and Fitness - AA-DTA (with Fitness Specialist Certificate) (lowercolumbia.edu/program-maps/health/AADTA-Health-and-Fitness)**
- **Medical Assisting - AAS (lowercolumbia.edu/program-maps/health/AAS-Medical-Assisting)**
- **Medical Assisting - AAS-T (BAS-OLTM option) (lowercolumbia.edu/program-maps/health/AAS-T-Medical-Assisting-BAS-OLTM-option)**
- **Medical Assisting - COP (lowercolumbia.edu/program-maps/health/COP-Medical-Assisting)**
- **Nursing - AN-DTA/MRP (LPN2RN Campus Based Opt-in Option) (lowercolumbia.edu/program-maps/health/ANDTAMRP-Nursing-LPN2RN-Campus-Based-Opt-in-Option)**
- **Nursing - AN-DTA/MRP (lowercolumbia.edu/program-maps/health/ANDTAMRP-Nursing)**
- **Nursing - AN-DTA/MRP (LPN2RN eLearning Option) (lowercolumbia.edu/program-maps/health/ANDTAMRP-Nursing-LPN2RN-eLearning)**
- **Nursing - Associate in Pre-Nursing APN-DTA/MRP (lowercolumbia.edu/program-maps/health/AADTA-MRP-Pre-Nursing)**
- **Nursing Assistant - COC (lowercolumbia.edu/program-maps/health/COC-Nursing-Assistant)**
- **Pre-Dental Hygiene - AA (lowercolumbia.edu/program-maps/health/AA-Pre-Dental-Hygiene)**
- **Substance Use Disorder Studies - AA/DTA (lowercolumbia.edu/program-maps/health/AADTA-Substance-Use-Disorder-Studies)**
- **Substance Use Disorder Studies - AAS (lowercolumbia.edu/program-maps/health/AAS-Substance-Use-Disorder-Studies)**
- **Substance Use Disorder Studies - AAS-T (BAS-OLTM option) (lowercolumbia.edu/program-maps/health/AAS-T-Substance-Use-Disorder-Studies-BAS-OLTM-option)**