

# Program map for Pre-Dental Hygiene Associate in Arts & Sciences (AA)



2025-26

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.

[View this program in the LCC Catalog \(lowercolumbia.edu/publications/catalog/programs/Health-AA-Pre-Dental-Hygiene\)](https://www.lowercolumbia.edu/publications/catalog/programs/Health-AA-Pre-Dental-Hygiene)

## See also

- [Degree Requirements for Health Sciences and Wellness programs \(lowercolumbia.edu/programs/health\)](https://www.lowercolumbia.edu/programs/health)
- [Course descriptions in the LCC Catalog \(lowercolumbia.edu/publications/catalog/courses\)](https://www.lowercolumbia.edu/publications/catalog/courses)
- [Distribution lists in the LCC Catalog \(lowercolumbia.edu/publications/catalog/distribution-lists\)](https://www.lowercolumbia.edu/publications/catalog/distribution-lists)

**Important:** Many course sequences only begin in fall quarter. Check with your program advisor.

## By Quarter Overview

### First Quarter

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- 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 \(lowercolumbia.edu/advising/meet-with-advisor\)](http://lowercolumbia.edu/advising/meet-with-advisor)

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## Second Quarter

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- 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

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- 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 \(www.sbctc.edu/our-colleges/search-college-programs/default.aspx\)](http://www.sbctc.edu/our-colleges/search-college-programs/default.aspx)

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## Fourth Quarter

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- 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)*

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## Fifth Quarter

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- 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)*

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**Apply to Dental Hygiene Program****Sixth Quarter**

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- 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**

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BIOL& 160 (5 credits)

**2. College Success 101**

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COLL 101 (2 credits)

**3. English Composition I**

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ENGL& 101 (5 credits)

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

**4. Physical Education Elective**

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

**5. Human Anatomy & Physiology 1**

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BIOL& 241 (5 credits)

*Pre- and/or co-requisite(s): BIOL& 160*

**6. General Psychology**

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PSYC& 100 (5 credits)

**7. Introduction to General Chemistry**

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CHEM&121 (5 credits)

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

**8. Human Anatomy & Physiology 2**

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BIOL& 242 (5 credits)

*Pre- and/or co-requisite(s): BIOL& 241*

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## **9. Intro to Sociology**

SOC& 101 (5 credits)

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## **10. Intro to Organic/Biochem**

CHEM&131 (5 credits)

*Pre- and/or co-requisite(s): CHEM& 121 or CHEM& 161*

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## **11. Intro to Statistics**

MATH& 146 (5 credits)

*Pre- and/or co-requisite(s): MATH& 97 or MATH& 99*

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## **12. Microbiology**

BIOL& 260 (5 credits)

*Pre- and/or co-requisite(s): BIOL& 160 or BIOL& 221*

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## **13. Nutrition**

NUTR& 101 (5 credits)

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## **14. English Composition II**

ENGL& 102 (5 credits)

*Pre- and/or co-requisite(s): ENGL& 101*

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## **15. Interpersonal Communications or Public Speaking**

CMST& 210 or CMST& 220 (5 credits)

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## **16. Social Science Elective**

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

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## **17. Humanities Elective**

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

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## **18. Humanities Elective**

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

## **19. Humanities Elective**

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

## **20. Elective**

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Choose one or more electives (2 credits)