

# Medical Assisting - COP

2022-23

## Program map for Medical Assisting Certificate of Proficiency (COP)

Students develop knowledge and skills necessary for employment in clinical and administrative-support areas of medical clinics.

The Lower Columbia College Medical Assisting Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). This assures the highest standards in a medical assisting curriculum and qualifies the successful graduate to sit for the national Certified Medical Assistant (CMA) exam administered by the American Association of Medical Assistants (AAMA).

See also: ( [lowercolumbia.edu/programs/health](http://lowercolumbia.edu/programs/health) )

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

***Please note that many course sequences only begin in fall quarter. Please check with your program advisor for more information.***

***Please review both the "By Quarter Overview" and "Detailed Class Sequence" tabs below.***

## By Quarter Overview

### First Quarter

Review Clinical Requirements for Medical Assisting ( [lowercolumbia.edu/medical-assisting/clinical-requirements](http://lowercolumbia.edu/medical-assisting/clinical-requirements) )

- BTEC 171: Medical Reception Procedures (3 credits)
  - ENGL 099\*
- ENGL&101: English Composition I (5 credits)
  - Placement or ENGL 099\*
- MEDA 101: Medical Vocabulary I (3 credits)
- AH 100: Bloodborne Pathogens (if needed) (1 credit)
- COLL 101: College Success 101 (2 credits)

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

### Second Quarter

- BTEC 172: Medical Office Procedures (3 credits)
  - BTEC 171\*
- PSYC& 100: General Psychology (5 credits)

- MATH 105: Math for Health Sciences or any college level math course numbered 100 or above (5 credits)
  - *MATH 078/079 for MATH 105, but varies for other math courses\**
- MEDA 122: Law & Ethics (3 credits)
  - *ENGL& 101 OR BUS 119\**

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

### Third Quarter

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- BTEC 173: Computers in the Medical Office (3 credits)
  - *BTEC 172\**
- MEDA 102: Medical Vocabulary II (3 credits)
  - *MEDA 101 OR BTEC 181\**
- CS 110: Introduction to Microcomputer Applications (3 credits)
  - Ability to use a keyboard\*
- AH 114: Healthcare Communication Skills (2 credits) or PSYC& 200: Lifespan Psychology (5 credits)
  - *For AH 114: ENGL 099 or placement into ENGL& 101\**
  - *PSYC& 100 for PSYC& 200\**

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

### Fourth Quarter

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- MEDA 120: Survey of Human Anatomy & Physiology (5 credits) or BIOL& 241: Human A & P and BIOL& 242: Human A & P 2 (10 credits for both)
  - *For MEDA 120: ENGL 099 or placement into ENGL& 101\**
  - *For BIOL& 241: BIOL& 160, BIOL& 260 or BIOL& 211\**
- MEDA 161: Examining Room Procedures I (4 credits)
  - *Program entry/ENGL& 101\**

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

### Fifth Quarter

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- MEDA 162: Examining Room Procedures II (4 credits)
  - *MEDA 161\**

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

### Sixth Quarter

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- MEDA 145: Medical Laboratory Techniques (6 credits)
  - *AH 100 or Bloodborne Pathogens (BBP) Certificate\**
- MEDA 165: Medications in Medical Assisting & Diseases (5 credits)
  - *AH 100 or Bloodborne Pathogens (BBP) Certificate\**

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

### Seventh Quarter

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- MEDA 190: Medical Assisting to Preceptorship (6 credits)
- MEDA 195: Medical Assisting Seminar (1 credit)

## Detailed Class Sequence

### 1. Medical Reception Procedures

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BTEC 171 (3 credits)

*Pre- and/or co-requisite(s): ENG 099*

### 2. English Composition 1

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ENGL& 101 (5 credits)

*Pre- and/or co-requisite(s): Placement or ENGL 099*

### 3. Medical Vocabulary I

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MEDA 101 (3 credits)

### 4. Bloodborne Pathogens (if needed)

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AH 100 (1 credit)

### 5. College Success 101

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COLL 101 (2 credits)

### 6. Medical Office Procedures

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BTEC 172 (3 credits)

*Pre- and/or co-requisite(s): BTEC 171*

### 7. General Psychology

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PSYC& 100 (5 credits)

### 8. Math for Health Sciences

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MATH 105 or any college level math course numbered 100 or above (5 credits)

*Pre- and/or co-requisite(s): MATH 078/079 for MATH 105, but varies for other math courses*

### 9. Law & Ethics

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MEDA 122 (3 credits)

*Pre- and/or co-requisite(s): ENGL& 101 OR BUS 119*

## **10. Computers in the Medical Office**

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BTEC 173 (3 credits)

*Pre- and/or co-requisite(s): BTEC 172*

## **11. Medical Vocabulary II**

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MEDA 102 (3 credits)

*Pre- and/or co-requisite(s): MEDA 101 OR BTEC 181*

## **12. Introduction to Microcomputer Applications**

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CS 110 (3 credits)

*Pre- and/or co-requisite(s): Ability to use a keyboard*

## **13. Healthcare Communication Skills or Lifespan Psychology**

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AH 114: Healthcare Communication Skills (2 credits) or PSYC& 200: Lifespan Psychology (5 credits)

*Pre- and/or co-requisite(s): For AH 114: ENGL 099 or placement into ENGL& 101. PSYC& 100 for PSYC& 200*

## **14. Survey of Human Anatomy & Physiology or Human A & P 1 and Human A & P 2**

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MEDA 120: Survey of Human Anatomy & Physiology (5 credits) or BIOL& 241: Human A & P 1 and BIOL& 242: Human A & P 2 (10 credits for both)

*Pre- and/or co-requisite(s): For MEDA 120: ENGL 099 or placement into ENGL& 101. For BIOL& 241: BIOL& 160, BIOL& 260 or BIOL& 211*

## **15. Examining Room Procedures I**

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MEDA 161 (4 credits)

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

## **16. Examining Room Procedures II**

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MEDA 162 (4 credits)

*Pre- and/or co-requisite(s): MEDA 161*

## **17. Medical Laboratory Techniques**

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MEDA 145 (6 credits)

*Pre- and/or co-requisite(s): AH 100 or Bloodborne Pathogens (BBP) Certificate*

## **18. Medications in Medical Assisting & Diseases**

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MEDA 165 (5 credits)

*Pre- and/or co-requisite(s): AH 100 or Bloodborne Pathogens (BBP) Certificate*

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## 19. Medical Assisting to Preceptorship

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MEDA 190 (6 credits)

## 20. Medical Assisting Seminar

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MEDA 195 (1 credit)

( [lowercolumbia.edu/program-maps/health](http://lowercolumbia.edu/program-maps/health) )

## Program Maps for Health Sciences and Wellness ( [lowercolumbia.edu/program-maps/health](http://lowercolumbia.edu/program-maps/health) )

- Chemical Dependency Studies - AA-DTA ( [lowercolumbia.edu/program-maps/health/AADTA-Chemical-Dependency-Studies](http://lowercolumbia.edu/program-maps/health/AADTA-Chemical-Dependency-Studies) )
- Chemical Dependency Studies - AAS ( [lowercolumbia.edu/program-maps/health/AAS-Chemical-Dependency-Studies](http://lowercolumbia.edu/program-maps/health/AAS-Chemical-Dependency-Studies) )
- Health and Fitness - AA-DTA (with Fitness Specialist Certificate) ( [lowercolumbia.edu/program-maps/health/AADTA-Health-and-Fitness](http://lowercolumbia.edu/program-maps/health/AADTA-Health-and-Fitness) )
- Medical Assisting - AAS ( [lowercolumbia.edu/program-maps/health/AAS-Medical-Assisting](http://lowercolumbia.edu/program-maps/health/AAS-Medical-Assisting) )
- Medical Assisting - COP ( [lowercolumbia.edu/program-maps/health/COP-Medical-Assisting](http://lowercolumbia.edu/program-maps/health/COP-Medical-Assisting) )
- Nursing Assistant - COC ( [lowercolumbia.edu/program-maps/health/COC-Nursing-Assistant](http://lowercolumbia.edu/program-maps/health/COC-Nursing-Assistant) )
- Pre-Dental Hygiene - AA ( [lowercolumbia.edu/program-maps/health/AA-Pre-Dental-Hygiene](http://lowercolumbia.edu/program-maps/health/AA-Pre-Dental-Hygiene) )
- Pre-Nursing - APN-DTA/MRP ( [lowercolumbia.edu/program-maps/health/AADTA-MRP-Pre-Nursing](http://lowercolumbia.edu/program-maps/health/AADTA-MRP-Pre-Nursing) )
- Registered Nurse - AN-DTA/MRP ( [lowercolumbia.edu/program-maps/health/ANDTAMRP-Nursing](http://lowercolumbia.edu/program-maps/health/ANDTAMRP-Nursing) )
- Registered Nurse - AN-DTA/MRP (LPN2RN Campus Based Opt-in Option) ( [lowercolumbia.edu/program-maps/health/ANDTAMRP-Nursing-LPN2RN-Campus-Based-Opt-in-Option](http://lowercolumbia.edu/program-maps/health/ANDTAMRP-Nursing-LPN2RN-Campus-Based-Opt-in-Option) )
- Registered Nurse - AN-DTA/MRP (LPN2RN eLearning Option) ( [lowercolumbia.edu/program-maps/health/ANDTAMRP-Nursing-LPN2RN-eLearning](http://lowercolumbia.edu/program-maps/health/ANDTAMRP-Nursing-LPN2RN-eLearning) )