

---

# Medical Assisting - AAS

## 2022-23

### Program map for Medical Assisting Associate in Applied Science (AAS)

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

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 1 (5 credits)
  - Placement OR ENGL 099\*
- MEDA 101: Medical Vocabulary 1 (3 credits)
- AH 100: Bloodborne Pathogens and Infection Control (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\*
- MEDA 102: Medical Vocabulary II (3 credits)
  - MEDA 101\*

- AH 114: Health Communication Skills (2 credits) or PSYC& 200: Lifespan Psychology (5 credits)
  - For AH 114: ENGL 099 or placement into ENGL& 101\*
  - PSYC& 200: PSYC& 100\*
- MATH 105: Math for Health Sciences or any college level math course numbered 100 and above (5 credits)
  - MATH 078/079 for MATH 105, but varies for other math courses\*
- MEDA 122: Law and Ethics (3 credits)
  - ENGL& 101 OR BUS 119\*

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

### Third Quarter

---

- BTEC 173: Computers in the Medical Office (3 credits)
  - BTEC 172\*
- PSYC& 100: General Psychology OR BUS144: Management of Human Relations:DIV (5 credits)
- CS 110: Intro Microcomputer Applications (3 credits)
  - Ability to use a keyboard\*
- Choose one elective (3 credits)

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

### Fourth Quarter

---

- MEDA 120: Survey of Anatomy and Physiology (5 credits) or BIOL& 241: Human A&P I and BIOL& 242: Human A&P II (10 credits)
  - 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)
  - ENGL& 101\*
- Choose one Natural Science or Humanities course from the Distribution List (5 credits)

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

### Fifth Quarter

---

- MEDA 162: Examining Room Procedure II (4 credits)
  - MEDA 161\*
- Choose one diversity Natural Science or Humanities course from the Distribution List (5 credits)
- ENGL& 102: English Composition II or CMST& 220: Public Speaking (5 credits)
  - ENGL& 101\*

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

### Sixth Quarter

---

- MEDA 145: Medical Laboratory Techniques (6 credits)
- MEDA 165: Medications in Medical Assisting and Diseases (5 credits)

### Seventh Quarter

---

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

## Detailed Class Sequence

### 1. Medical Reception Procedures

---

BTEC 171 (3 credits)

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

### 2. English Composition I

---

ENGL& 101 (5 credits)

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

### 3. Medical Vocabulary I

---

MEDA 101 (3 credits)

### 4. Bloodborne Pathogens and Infection Control

---

AH 100 (1 credit)

### 5. College Success 101

---

COLL 101 (2 credits)

### 6. Medical Office Procedures

---

BTEC 172 (3 credits)

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

### 7. Medical Vocabulary II

---

MEDA 102 (3 credits)

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

### 8. Health Communication Skills or Lifespan Psychology

---

AH 114 (2 credits) or PSYC& 200 (5 credits)

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

### 9. Math for Health Sciences

---

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

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

## **10. Law and Ethics**

---

MEDA 122 (3 credits)

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

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

---

BTEC 173 (3 credits)

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

## **12. General Psychology or Management of Human Relations:DIV**

---

PSYC& 100 (5 credits) or BUS 144 (5 credits)

## **13. Intro Microcomputer Applications**

---

CS 110 (3 credits)

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

## **14. Survey of Anatomy and Physiology OR Human A&P I and Human A&P II**

---

MEDA 120: Survey of Anatomy and Physiology (5 credits) OR BIOL& 241: Human A&P I and BIOL& 242: Human A&P II (10 credits)

*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**

---

MEDA 161 (4 credits)

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

## **16. Natural Science or Humanities Course**

---

Choose one Natural Science or Humanities course from the Distribution List (5 credits)

## **17. Examining Room Procedures II**

---

MEDA 162 (4 credits)

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

---

## 18. Natural Science or Humanities Diversity Course

---

Choose one diversity Natural Science or Humanities course from the Distribution List (5 credits)

## 19. English Composition II OR Public Speaking

---

ENGL& 102 or CMST& 220 (5 credits)  
*Pre- and/or co-requisite(s): ENGL& 101*

## 20. Medical Laboratory Techniques

---

MEDA 145 (6 credits)

## 21. Medications in Medical Assisting and Diseases

---

MEDA 165 (5 credits)

## 22. Medical Preceptorship

---

MEDA 190 (6 credits)

## 23. Medical Assisting Seminar

---

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) )