Medical Assistant
Associate of Applied Science (AAS) Degree

Program Information

The Anoka Technical College Medical Assistant Associate of Applied Science (AAS) degree includes the accredited 37-credit diploma. This program prepares students to be a professional, multi-skilled medical assistant who is dedicated to assist in patient care management. Graduates are prepared to assist medical providers with examinations and treatments, conduct medical histories, perform Clinical Laboratory Improvement Amendments (CLIA) waived testing, sterilize instruments and supplies, assist with minor surgery, medical office administrative services and administer medications. Graduates of the Medical Assistant program are eligible to take the Certification Exam of the American Association of Medical Assistants (AAMA).

Upon graduation, students will earn both an accredited diploma and the Associate of Applied Science (AAS) degree. The 27 credits of general education are Minnesota Transfer Curriculum (MnTC) courses for students who wish to continue advanced healthcare education.

Program Learning Outcomes

The goal of the Anoka Technical College Medical Assistant is to produce graduates who:

- Demonstrate knowledge of clinical procedures, laboratory and medication administration in a medical practice utilizing critical thinking skills.
- Apply knowledge of medical laboratory techniques to accurately collect specimens, perform Clinical Laboratory Improvement Amendments (CLIA) waived testing, and report lab results appropriately.
- Communicate effectively with individuals, families, groups, and/or colleagues of diverse sociocultural backgrounds through the use of verbal and non-verbal skills, written abilities, active listening, and information technologies within ambulatory care settings.
- Identify, interpret, and apply ethical, legal and social issues associated within the field of a medical assistant scope of practice.
- Employ a variety of administrative policies, procedures and techniques in a medical practice to deliver cost effective and quality healthcare.
- Professionally demonstrate confidentiality, communicate effectively, collaborating within teams along with professionalism.
- Use computer literacy skills and the ability to maintain electronic health records.
- Illustrate a caring and empathic approach to all people and cultures when interacting with a diverse patient population in the healthcare field.
- Reinforce healthy lifestyles through health promotion education of teaching individuals, families, and the community.
- Successful completion of the AAS degree will provide transferable credits that allow students to continue their higher education.

Program Externship Requirements

Students entering into the externship must have immunizations such as Hepatitis B, MMR, Varicella and Tdap. Also, must be current in First Aid/BLS CPR through the American Heart Association for Healthcare Providers. See Medical Assistant Handbook or advisor for further information.

Accreditation/Certification

The Anoka Technical College Medical Assistant Associate of Applied Science degree program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Medical Assisting Education Review Board (MAERB).


Graduates can take the National Certification Examination to become certified with the American Association of Medical Assistants (AAMA).

Course Prerequisites

Some courses may require appropriate test score or completion of basic math, basic English, and/or reading courses with a “C” or better.

MAST 1300: Basic Computer Keyboarding or 25 wpm keyboarding ability or equivalent
MAST 1601 and 1700: Documentation of Hepatitis B immunity or documentation of two Hepatitis B immunizations prior to starting these courses. Copy of current American Heart Association BLS Provider (must be current throughout the externship).
MAST 2601 and 2701: A complete immunization record or immunity that is set in place by the Minnesota Department of Health and the Centers for Disease Control and Prevention. See Medical Assistant student handbook at: https://www.anokatech.edu/-/media/Files/New-Web-Site-Files/Programs-and-Courses/Health/Medical-Assistant-Program-Handbook.ashx?la=en&hash=92138AAB1472DEFD7193CA08CCF8483E038164
MAST 2901: TB blood tests
- Documentation of negative QuantiFERON®-TB Gold test (QFT-G), QuantiFERON®-TB Gold In-Tube test (GFT-GIT) or T-SPOT®.

Documentation Requirements

If the test is positive, the individual must have the following:
- A negative chest x-ray within six months prior to beginning of the clinical experience. This test may be required more frequently by clinical site requirements.
- Documentation from a medical provider will be required to work with patients.
MnTC General Education & Elective Courses

Students can choose Minnesota Transfer Curriculum (MnTC) and/or elective courses to add up to 23 credits. MnTC credits must be from three different goal areas and can be completed separate from or together with the technical credit requirements.

Note: MnTC or elective credits are not listed in your program sequence plan. Please see your faculty advisor or enrollment services for help in planning when to complete your MnTC credits.

- **COMM 1055** Strengths and Wellness ........................................ 3
- **PSYC 1406** General Psychology ........................................ 4
- **PSYC 1506** Lifespan Development ........................................ 4
- **SPCH 1200** Interpersonal Communication ............................. 3
- **SPCH 1500** Intercultural Communications ............................. 3
- **SOSC 1010** Introduction to Sociology .................................... 3
- **SOSC 2000** Sociology of Work ........................................... 4
- **Biol 1106** Principles of Biology ........................................... 4
- **BIOL 2100** Anatomy & Physiology I ..................................... 4
- **BIOL 2200** Anatomy & Physiology II ................................... 4

OR Elective course(s):
- **EMED 1076** BLS for Healthcare Provider ............................. 1
- **HLTH 1110** ECG .............................................................. 1

Program Sequence

Course with MAST prefix are restricted to students admitted to the Medical Assistant program. All required core coursework must be successfully completed before participating in the externship.

**First Semester** ............................................................................ 15
- **ENGL 1107** Composition I ................................................... 4
- **OR**
- **ENGL 2105** Business and Technical Writing ......................... 4
- **HLTH 1005** Anatomy and Physiology ................................... 4
- **HLTH 1040** Medical Terminology ....................................... 2
- **MATH 1010** Dosage Calculations ......................................... 1
- **MnTC General Education Elective** ....................................... 4

**Second Semester** ....................................................................... 16
- **MAST 1200** Medical Assistant Seminar ................................ 2
- **MAST 1300** Medical Administrative I ................................... 2
- **MAST 1401** Introduction to Pharmacology ............................ 2
- **MAST 2300** Medical Administrative II ................................. 2
- **MnTC General Education Elective** ....................................... 8

**Summer Semester** ..................................................................... 7
- **MnTC General Education Elective** ....................................... 7

**Third Semester** ........................................................................... 16
- **MAST 1601** Laboratory I ..................................................... 3
- **MAST 1700** Clinical Procedures I ......................................... 3
- **MAST 2601** Laboratory II ................................................... 3
- **MAST 2701** Clinical Procedures II ....................................... 3
- **MnTC General Education Elective** ....................................... 4

**Fourth Semester** ....................................................................... 6
- **MAST 2901** Externship ......................................................... 6

Industry Information

A medical assistant is eligible to work in clinics, urgent care/express care/minute clinics, blood collection centers, research facilities and insurance companies. Duties could include administering injections, and blood pressure readings, rooming patients, drawing blood, performing commonly ordered laboratory tests and electrocardiograms (EKG), insurance coding, medical records and scheduling patients for special procedures or other medical appointment.

Medical assistants have direct patient contact and work closely with physicians, nurses and other health care professionals. The ability to demonstrate professionalism, communicate effectively, multi-task, and perform procedures quickly and accurately is essential for success.

Advancement typically requires more training and certification. Many medical assistants choose to become nurses or other health care workers through further study. Administrative positions provide another popular career path because an administrative medical assistant can rise to the position of office manager without additional education.

Wages/Outlook/Advancement

Wage information is available from the Minnesota Department of Employment and Economic Development.

Start Dates

- **Fall Semester** .......................................................................... August
- **Spring Semester** ..................................................................... January

Faculty Contact

- **Lisa Sailor** .......................................................... 763-576-4084
- **Stacey Wanovich** .................................................. 763-576-4132
- **Deb Lehew** ........................................................... 763-576-4026

For information on how to apply, to schedule a tour, or for service during summer hours, contact Enrollment Services at 763-576-7710 or EnrollmentServices@anokatech.edu

Also see: Medical Assistant Diploma