



CENTRAL SERVICE TECHNICIAN

Technical Diploma Program Code: 30-534-1 Total Credits: 16-19

Mid-State's hands-on Central Service Technician program prepares students to work with supplies and equipment related to surgery, obstetrics, emergency departments, and other patient care settings. Effective communication is vital within this multi-service area. The curriculum includes online instruction, lab, and clinical experience. The clinical portion of the course places students at a minimum of two sites. Students learn the principles of standard precautions, asepsis, disinfection, and sterilization procedures. Course completion leads to a technical diploma and eligibility for certification exams.

Estimated tuition and fees: mstc.edu/programcosts

ACADEMIC ADVISOR

To schedule an appointment with an academic advisor, call 715.422.5300. Academic advisors will travel to other campuses as necessary to accommodate student needs. For more information about advising, visit mstc.edu/advising.

CHECKLIST:

This section will be completed when meeting with your academic advisor.

- ☐ FAFSA (www.fafsa.gov)
- ☐ Financial Aid Form(s)
Form(s): _____
- ☐ Follow-Up Appointment:
Where: _____
When: _____
With: _____
- ☐ Official Transcripts
Mid-State Technical College
Student Services Assistant
1001 Centerpoint Drive
Stevens Point, WI 54481
- ☐ Criminal Background Statement of
Understanding and Release of
Information Form
- ☐ Other: _____



mstc.edu • 888.575.6782 • TTY: 711



ADAMS CAMPUS
401 North Main
Adams, WI 53910

MARSHFIELD CAMPUS
2600 West 5th Street
Marshfield, WI 54449

STEVENS POINT CAMPUS
1001 Centerpoint Drive
Stevens Point, WI 54481

WISCONSIN RAPIDS CAMPUS
500 32nd Street North
Wisconsin Rapids, WI 54494

CAREER PATHWAY • BEGIN AT ANY POINT



CREDIT FOR PRIOR LEARNING AND EXPERIENCE

CREDIT FOR PRIOR LEARNING AND EXPERIENCE

- Certifications and Licenses
- High School Credit
- Military Experience
- National/Standardized Exams
- Transfer Credit
- Work and Life Experience

Learn about Credit for Prior Learning at mstc.edu/cpl.

TECHNICAL DIPLOMA

CENTRAL SERVICE TECHNICIAN

Technical Diploma • 16-19 Credits

Start Your Career

- Central Services Technician
- Sterile Processing Technician
- Instrument Specialist

BACHELOR'S DEGREE

BACHELOR'S DEGREE OPTIONS

For more information and additional opportunities, visit mstc.edu/transfer.

OTHER OPTIONS

RELATED PROGRAMS

- Health & Wellness Promotion
- Health Information Management
- Medical Assistant
- Medical Coder
- Nursing
- Nursing Assistant
- Phlebotomy Technician
- Respiratory Therapy
- Surgical Technology

Employers will expect you, as a Central Service Technician graduate, to be able to:

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GRADUATION REQUIREMENT

The GPS for Student Success course is required for all Mid-State program students and is recommended to be completed before obtaining 12 credits. (Not counted in the total credit value for this program.) Some students are exempt from this requirement. Please see your program advisor for more information.

GPS for Student Success ☑

10890102 1 credit

Integrate necessary skills for student success by developing an academic plan, identifying interpersonal attributes for success, adopting efficient and effective learning strategies, and utilizing Mid-State resources, policies, and processes. This course is recommended to be completed prior to obtaining 12 credits and is a graduation requirement unless you receive an exemption from your program advisor.

ADDITIONAL COURSES AS NEEDED

The following courses may be recommended or required if the student does not achieve minimum Accuplacer scores.

College Reading and Writing 1

10831104 3 credits

Provides learners with opportunities to develop and expand reading and writing skills to prepare for college-level academic work. Students will employ critical reading strategies to improve comprehension, analysis, and retention of texts. Students will apply the writing process to produce well-developed, coherent, and unified written work.

Pre-Algebra

10834109 3 credits

Provides an introduction to algebra. Includes operations on real numbers, solving linear equations, percent and proportion, and an introduction to polynomials and statistics. Prepares students for elementary algebra and subsequent algebra-related courses.

Prerequisite: Accuplacer Math score of 65, Accuplacer Algebra score of 30, ABE Math Prep V 76854785 and ABE Math Prep VI 76854786 with a grade of "S." (Note: ABE Math Prep V and VI courses cannot be used to satisfy program completion requirements at Mid-State.)

SAMPLE FULL-TIME CURRICULUM OPTION

Term		16-19 credit
10501101	Medical Terminology ☑	3
10501107	Digital Literacy for Healthcare ☑	2
31509309	Medical Law, Ethics, and Professionalism	1
30534301	Central Service	5
31509302	Human Body in Health and Disease	3
-or-		
10806177	General Anatomy & Physiology ☑	4
10806197	Microbiology ☑	4
-or-		
31806311	Applied Microbiology	2
		Total credits 16-19

☑ This course has options available to receive credit for prior learning (CPL) or work experience. Visit the website at mstc.edu/cpl or contact your advisor for details.

Please Note:

- This curriculum sequence is only for student planning. Actual student schedules will vary depending on course availability.
- Program completion time may vary based on student scheduling and course availability. For details, go to mstc.edu/schedule.

SAMPLE PART-TIME CURRICULUM OPTION

Term		8-9 credits
10501101	Medical Terminology ☑	3
10501107	Digital Literacy for Healthcare ☑	2
31509302	Human Body in Health and Disease	3
-or-		
10806177	General Anatomy & Physiology ☑	4
		8-10 credit
31509309	Medical Law, Ethics, and Professionalism	1
30534301	Central Service	5
10806197	Microbiology ☑	4
-or-		
31806311	Applied Microbiology	2
		Total credits 16-19

COURSE DESCRIPTIONS

Applied Microbiology

31806311.....2 credits

Directs the learner's understanding of aseptic techniques, antimicrobial methods, specimen collection, preparation of cultures, body defenses against microorganisms, the infectious process, and the transmission of disease-causing organisms. Students learn such techniques as standard and transmission-based precautions, sanitization, disinfection, sterilization, preparation of cultures, and microscopic slide preparations with simple staining and gram staining.

Central Service

30534301..... 5 credits

Students are prepared with the knowledge and skills necessary to function as a central service technician. Central service is the hub of all activities involving supplies and equipment for surgery, obstetrics, emergency departments, and other patient care areas. Students learn the principles of standard precautions, asepsis, disinfection, and sterilization procedures. Effective communication is vital within this multi-service area. Central service is located in all health care facilities such as nursing homes, clinics, and hospitals. Patient interaction is minimal within this area of specialty. Online instruction, lab, and clinical experience are part of the curriculum. Upon graduation, students are eligible for certification exams. Students are responsible for transportation to and from classroom, lab, and clinical sites. A minimum of two clinical sites will be utilized in the clinical portion of this class.

Prerequisite: Admission to Central Service Technician program 305341

Digital Literacy for Healthcare ☑

105011072 credits

The focus of this course is the use of technology in healthcare. Learners use common business software applications, including word processing, presentation, spreadsheet, and databases. Communication methods using technology are addressed. Learners gain experience with using the electronic health record (EHR). Healthcare EHR security issues, social media use, and digital healthcare resources are examined.

General Anatomy & Physiology ☑

10806177..... 4 credits

Examines basic concepts of human anatomy and physiology as they relate to health sciences. Using a body systems approach, the course emphasizes the interrelationships between structure and function at the gross and microscopic levels of organization of the entire human body. It is intended to prepare health care professionals who need to apply basic concepts of whole body anatomy and physiology to informed decision making and professional communication with colleagues and patients.

Prerequisite: High School GPA of 3.0 or Accuplacer Reading Skills of 236 or ACT of 15, or General Chemistry 10806134 with a grade of "C" or better, or General Biology 10806114 with a grade of "C" or better, or Human Body in Health & Disease 31509302 with a "C" or better. Students are encouraged to bring transcripts for further evaluation if they do not meet these requirements.

Human Body in Health and Disease

31509302.....3 credits

Focuses on diseases that are frequently first diagnosed and treated in the medical office setting. Students learn to recognize the causes, signs, and symptoms of diseases of the major body systems as well as the diagnostic procedures, usual treatment, prognosis and prevention of common diseases.

Medical Law, Ethics, and Professionalism

31509309..... 1 credit

Prepares students to display professionalism and perform within ethical boundaries in the healthcare setting. Students maintain confidentiality, examine legal aspects of the medical record, perform risk management procedures, examine legal and bioethical issues, and demonstrate awareness of diversity.

Medical Terminology ☑

10501101..... 3 credits

Focuses on the component parts of medical terms: prefixes, suffixes, and word roots. Learners practice formation, analysis, and reconstruction of terms. Emphasizes spelling, definition, and pronunciation. Introduces operative, diagnostic, therapeutic, and symptomatic terminology of all body systems as well as systemic and surgical terminology.

Microbiology ☑

10806197..... 4 credits

Examines microbial structure, metabolism, genetics, growth, and the relationship between humans and microorganisms. Disease production, epidemiology, host defense mechanisms, and the medical impact of microbes in the environment, industry, and biotechnology are also addressed.

Prerequisite: General Anatomy & Physiology 10806177 with a "C" or better, or General Biology 10806114 with a "C" or better, or Plant Biology 10806184 with a grade of "C" or better