

# **PROJECT MANAGEMENT**

# Technical Diploma Program Code: 31-196-2 Total Credits: 32

Mid-State's Project Management program prepares students to successfully lead a project toward completion. Graduates are prepared to lead both teams and individuals toward a common goal and effectively use problem solving, budgeting, technology and math skills, and effective communication. Through hands-on projects, you will learn how to manage and develop teams while practicing problem-solving analysis to effectively lead teams toward goal or project completion.

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**.

### **NEW STUDENT CHECKLIST**

Complete the following steps to prepare for your New Student Advising appointment with your academic advisor:

- Submit a Mid-State application at mstc.edu/apply.
- Send official transcripts to: Mid-State Technical College Student Services 1001 Centerpoint Drive Stevens Point, WI 54481
- Complete the Free Application for Federal Student Aid (FAFSA) at fafsa.gov. Mid-State's Financial Aid team is available to assist with your FAFSA application and to answer your financial aid questions. Contact Financial Aid or schedule an appointment at mstc.edu/financial-aid.
- □ Set up student MyCampus account at **mstc.edu/mycampus-assistance**.
- □ Schedule a New Student Advising appointment at **mstc.edu/advising**.

f in 🗖 🞯

# 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 DOWNTOWN CAMPUS 1001 Centerpoint Drive Stevens Point, WI 54481 WISCONSIN RAPIDS CAMPUS 500 32nd Street North Wisconsin Rapids, WI 54494

Mid-State does not discriminate on the basis of race, color, national origin, sex, disability, or age in its program, activity, or employment. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Vice President - Human Resources; 500 32nd Street North, Wisconsin Rapids, WI 54494; 715.422.5325 • AAEO@mstc.edu. 3/2025

# **CAREER PATHWAY • BEGIN AT ANY POINT**



Entrepreneur

- Office Support Specialist

#### **OUTCOMES**

Employers will expect you, as a Project Management graduate, to be able to:

- · Identify the different stages involved in project planning.
- Employ common project management tools.
- Utilize relevant milestones in monitoring and measuring progress taking account of budget, expenditure, and risk management.
- Demonstrate effective interpersonal communications and conflict management techniques.
- Employ common software tools for project management.

### NOTES:

#### **TECHNICAL SKILLS ATTAINMENT**

The Wisconsin Technical College System (WTCS) has implemented a requirement that all technical colleges measure outcomes attained by students. This requirement is called Technical Skills Attainment (TSA). The main objective of TSA is to ensure graduates have the technical skills needed by employers. Students will fulfill the TSA requirement in the Project Management course by completing a comprehensive business plan.

#### **STUDENT HANDBOOK**

Visit **mstc.edu/studenthandbook** to view Mid-State's student handbook, which contains information about admissions, enrollment, appeals processes, services for people with disabilities, financial aid, graduation, privacy, Mid-State's Student Code of Conduct, and technology.

#### **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** Z

**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 collegelevel 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.

### SAMPLE FULL-TIME CURRICULUM OPTION

| Term             |                                  | 16 credits |
|------------------|----------------------------------|------------|
| 10101140         | Accounting 1 🗹                   | 3          |
| 10102231         | Business Networking              | 1          |
| 10196189         | Team Building & Problem Solving  | 3          |
| 10196190         | Leadership Development 🗹         | 3          |
| 10801195         | Written Communication 🗹          | 3          |
| 10801196         | Oral/Interpersonal Communication | <b>2</b> 3 |
|                  |                                  |            |
| Term             |                                  | 16 credits |
| 10102230         | Business Communities             | 1          |
| 10103106         | Microsoft Office-Introduction 🗹  | 3          |
| 10196152         | Strategic Leadership             | 3          |
| 10196188         | Project Management               | 3          |
| 10196192         | Managing for Quality             | 3          |
| 10804107         | College Mathematics 🖻            | 3          |
|                  |                                  |            |
| Total credits 32 |                                  |            |

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 program can be completed entirely online.
- Students complete a full-time course load over a 16-week term. This term may include a combination of classes taken in an 8-week session and classes taken over the full 16-week term.
- 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

| <b>Term</b><br>10102231<br>10196190<br>10801196 | Business Networking<br>Leadership Development 🖻<br>Oral/Interpersonal Communication 🖻 | 7 credits<br>1<br>3<br>3 |
|---|---|--------------------------|
| <b>Term</b><br>10101140<br>10196189<br>10801195 | Accounting 1 🖻<br>Team Building & Problem Solving<br>Written Communication 🖻          | 9 credits<br>3<br>3<br>3 |
| <b>Term</b><br>10102230<br>10196192<br>10804107 | Business Communities<br>Managing for Quality<br>College Mathematics 🛯                 | 7 credits<br>1<br>3<br>3 |
| <b>Term</b><br>10103106<br>10196152<br>10196188 | Microsoft Office-Introduction 🖻<br>Strategic Leadership<br>Project Management         | 9 credits<br>3<br>3<br>3 |
|   | Total c   | redits 32                |

| MULTIPLE MEASURES   |  |  |  |
|---|--|--|--|
| <b>Multiple Measures Writing (MMW):</b> High school GPA of 2.6 and successful completion of 2.0 credits of high school writing courses with a "C" or better                 | Multiple Measures Reading (MMR): High school GPA of 2.6 and successful completion of 2.0 credits of high school literature courses with a "C" or better                      |  |  |
| <b>Multiple Measures Math 1 (MMM_1):</b> High school GPA of 2.6 and successful completion of 1.0 credits of high school math (Algebra 1 or equivalent) with a "C" or better | Multiple Measures Math 2 (MMM_2): High school GPA of 2.6 and successful completion of 2.0 credits of high school math including Algebra 1 and Algebra 2 with a "C" or better |  |  |
| <b>Multiple Measures Science 1 (MMS_1):</b> High school GPA of 2.6 and successful completion of 1.0 credits of high school lab science course with a "C" or better          | Multiple Measures Science 2 (MMS_2): High school GPA of 2.6 and successful completion of 1.0 credits of high school chemistry with a "C" or better                           |  |  |

Past high school and college transcripts are used in making course placement decisions.

# **COURSE DESCRIPTIONS**

### Accounting 1 🗹

**10101140.....3 credits** A beginning course designed especially for majors or those who need a strong foundation in accounting principles. Develops the accounting cycle of journaling, posting, adjusting, closing, and reporting. Also emphasizes service and merchandising sole proprietorships in developing the accounting cycle. Explores issues for accounting for cash, accounts and notes receivable, inventories, and fixed assets.

# Business Communities

**10102230 .....1 credit** This course provides students with a comprehensive understanding of how different business communities operate, how they contribute to economic ecosystems, and how learners can participate effectively. This course will explore the dynamics, structures, and strategies involved in various professional associations, including local, global, industryspecific, and online communities.

### **Business Networking**

**10102231......1 credit** This course will equip students with the knowledge, strategies, and practical techniques to build, nurture, and leverage professional relationships for personal and organizational success. Through a combination of classroom instruction, interactive exercises, and simulated practice, this course will empower students to enhance their networking abilities, expand their professional circles, and create valuable connections.

# College Mathematics 🗹

10804107 ......3 credits This course is designed to review and develop fundamental concepts of mathematics in the areas of algebra, geometry, trigonometry, measurement and data. Algebra topics emphasize simplifying algebraic expressions, solving linear equations and inequalities with one variable, solving proportions and percent applications. Geometry and trigonometry topics include; finding areas and volumes of geometric figures, applying similar and congruent triangles, applying Pythagorean Theorem, and solving right triangles using trigonometric ratios. Measurement topics emphasize the application of measurement concepts and conversion techniques within and between U.S. customary and metric system to solve problems. Data topics emphasize data organization and summarization skills, including: frequency distributions, central tendency, relative position and measures of dispersion. Special emphasis is placed on problem solving, critical thinking and logical reasoning, making connections, and using calculators. Prerequisite: High School GPA of 2.6 and MMM\_1 or Accuplacer Arithmetic of 250 and QAS 234 or ACT Math score of 17 or Pre-Algebra 10834109 with a "C" or better

### Leadership Development 🖻

**10196190**.....**3 credits** Applies skills and tools necessary to fulfill his/her role as a modern leader. Each learner evaluates personal leadership effectiveness, use individual and group motivation strategies, implement mission and goals, demonstrate ethical behavior, adapt personal leadership style to worker readiness, use power, facilitate employee development, coach, manage change, and resolve conflict.

### Managing for Quality

**10196192......3 credits** Apply skills and tools necessary to implement and maintain a continuous improvement environment. Each learner will demonstrate the application of a personal philosophy of quality, identify stakeholder relationships, identify ways to meet/exceed customer expectations, apply a systemsfocused approach, use quality models and tools, manage a quality improvement project, and measure effectiveness of continuous improvement activities.

# Microsoft Office-Introduction 🗷

**10103106**.....**3 credits** Develops introductory skills in the Microsoft Office Suite (Word, Excel, Access, PowerPoint, and Outlook) while reinforcing the students' knowledge of computer concepts, Windows Explorer, and web usage. This course prepares students for the Associate level MOS Certification exams for Word, Excel, PowerPoint, and Outlook. Students should possess basic keyboarding, mouse, and Windows 11 skills. Students may develop these skills in the Academic Learning Center while concurrently enrolled in this course.

# Oral/Interpersonal Communication 🗹

**10801196**.....**3 credits** Focuses on developing effective listening techniques and verbal and nonverbal communication skills through oral presentation, group activity, and other projects. The study of self, conflict, and cultural contexts will be explored, as well as their impact on communication. *Prerequisite: High School GPA of 2.6 and MMR and MMW or Accuplacer Reading Skills of 236 and Writing of 237 or ACT of 15 Reading/16 English* 

# Project Management

**10196188**.....**3 credits** Applies skills and tools necessary to design, implement, and evaluate formal projects. Each learner will examine the role of project management, create a project charter, define project work scope, manage project risks, and develop a network diagram, project schedule, and project budget. *Prerequisite: Nine core credits from a 101, 102, 103, 109, 196, or 623 program code.* 

# **COURSE DESCRIPTIONS**

### Strategic Leadership

**10196152**.....**3 credits** This course provides students with a comprehensive understanding of strategic thinking, decision-making, and the skills necessary to lead organizations toward longterm success. This course explores strategic planning, change management, strategic directions, organizational effectiveness metrics and building and sustaining organizational trust.

# Team Building & Problem Solving

**10196189** .....**3 credits** Applies skills and tools necessary to facilitate problem solving in a team environment. Each learner assumes the roles and responsibilities of team leadership in the stages of team development, uses a systematic problem-solving process, and employs consensus-building and conflictmanagement strategies.

### Written Communication 🖻

### 10801195 ......3 credits

Develops writing skills which include prewriting, drafting, revising, and editing. A variety of writing assignments are designed to help the learner analyze audience and purpose, research and organize ideas, and format and design documents based on subject matter and content. Also develops critical reading and thinking skills through the analysis of a variety of written documents. *Prerequisite: High School GPA of 2.6 and MMW or Accuplacer Writing of 262 or ACT English score of 20 or completion of College Reading* 

and Writing 1 10831104 with a "C" or better