



**Morgan State University**  
School of Graduate Studies

**Post-Baccalaureate Certificate: Project Management**  
**Face-to-face and On-line**

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### **Program Description**

Post-Baccalaureate Certificate in Project Management (PBCPM) is an interdisciplinary, 15-credit graduate program that provides a comprehensive understanding of all aspects of project management theory and practice. The objective of this program is to provide students with technical and soft skills to excel in challenging work environments. This program helps to meet the industry demand for project managers who can improve project performance. The program brings together courses in project management, business, city & regional planning, engineering, information technology, liberal arts, sciences, social sciences, transportation, and several other disciplines to offer a rich educational experience. The professionals can advance in their careers in the private and public sectors. It also provides a career change path for working professionals. We follow the Project Management Institute (PMI) standards. We use the Project Management Body of Knowledge (PMBOK) extensively in our project management courses.

### **Program Objectives**

The expected learning outcomes of the program are:

1. Demonstrate working knowledge of project management terminology, techniques, and analysis
2. Integrate PMI's Project Management Body of Knowledge (PMBOK) knowledge areas
3. Demonstrate ability to develop project management plan
4. Develop strategies for project team and stakeholder management
5. Apply project management knowledge and skills to real life projects

### **General Requirements**

Candidates for the Post-Baccalaureate Certificate in Project Management degree must complete a minimum of fifteen (15) academic credit hours.

Students must complete all required prerequisites, mathematics and statistics proficiency (quantitative foundation prior to the start of the program or during the first semester), and Core courses in the requisite order.

Math/Stat Proficiency must be established before commencing Project Management coursework. Students must follow the course sequence as determined by the Program. Students must follow application deadlines for graduation.

Students may repeat courses in which they have secured a grade of "C."

**Admission**

To be eligible for admission to the Post-Baccalaureate Certificate Program in Project Management, an applicant must:

- Have earned a bachelor's degree from a regionally accredited college or university.
- Possess an undergraduate cumulative grade point average (G.P.A.) of 3.0 or better to be considered for regular admission. Students who possess a cumulative undergraduate G.P.A. of between a 2.5-and 2.99 may be considered for conditional admission. Post-bachelor's undergraduate credits will not be used to enhance G.P.A. requirements for admission to graduate study.
- Submit an application for admission to the School of Graduate Studies. All required documents must be submitted as directed by the School of Graduate Studies prior to program review and admission decision.
- Use the application system to arrange for three letters of recommendation to be placed with the application. Two letters must be from officials or faculty members of institutions previously attended who are acquainted with the applicant's ability for graduate study. At least one letter must be from employment supervisors.
- Submit a typed exposition regarding the candidate's personal academic and professional plans and goals and the role that the PBCPM program will play in reaching the goals.
- Document(s) substantiating two years of full-time work experience.

Meeting the minimum eligibility requirements and submitting all the required documents does not guarantee that an offer of admission will be made to the applicant. The decision of the Program Admissions Committee involves a review and analysis of all the elements of the application as well as the availability of positions in the program. The committee then recommends to the Dean of the School of Graduate Studies that an offer admission should be made based on that review.

**Candidacy**

Students achieve candidacy by successfully completing a minimum of fifteen (15) academic credit hours.

Once a student achieves candidacy, enrollment in any course is generally prohibited. Students seeking additional skills, knowledge, or a certificate must seek approval through the program up to the School of Graduate Studies. The request must be accompanied with a revised Plan of Study.

**Additional requirements**

All PBCPM Program courses should be taken at Morgan. Students are required to satisfy mathematics and statistics proficiency and achieve a minimum grade of "B" in each course for the certificate program. Students may repeat courses in which they have earned a grade of "C". Students should request a certificate within one year upon completion of the core courses in the program.

More information is available in the School of Graduate Studies Catalog under the Regulations and Procedures section.

**Additional Notes:**

Students who wish to obtain additional professional certification known as Project Management Professional (PMP) or CAPM must meet additional conditions that are set by Project Management Institute (PMI). PMI is a non-profit project management professional association that develops, administers, and maintains PMP certification standards.

**Program Course Requirements**

Post-Baccalaureate Certificate in Project Management (15 credit hours), not including the Quantitative Foundation Course:

- Quantitative Foundation Course
- 15 credit hours from the Core Courses

PROJ 600:* Foundations in Project, Program, and Portfolio Mgmt*	3
PROJ 650: Project Integration and Scope Management	3
PROJ 655: Building and Leading Successful Project Teams	3
PROJ 660: Project Time and Cost Management	3
PROJ 670: Managing Project Procurement, Quality, and Risk	3

\*This course must be taken as the first course in the program

**Plan of Study**

The typical plan of study requires enrollment in a minimum of nine (9) credit hours per term to remain full-time. Not every course is offered every term, and the following plan of study is an illustration. At the initial conference with an advisor, a preliminary plan of study will be established, and this will be reported to the School of Graduate Studies (using the SGS Plan of Study Form) for placement in the student's official file. At this time, any anticipated exceptions or anticipated transfer credits will be noted. Changes to the plan of study will be reported to the School of Graduate Studies. The student and the advisor will sign the form submitted to the School of Graduate Studies. This is a suggested plan of study for students who are starting the program in Fall and enrolled in face-to-face program. Contact program coordinator for plans of study for students starting in Spring and/or enrolled in online program.

**Year 1, First Semester (Fall, Year 1):**

Sample courses, 9 credit hours:

PROJ 600:* Foundations in Project, Program, and Portfolio Mgmt*	3
PROJ 650: Project Integration and Scope Management	3
PROJ 655: Building and Leading Successful Project Teams	3

**Year 1, Second Semester (Spring, Year 1):**

Sample courses, 6 credit hours:

PROJ 660: Project Time and Cost Management	3
PROJ 670: Managing Project Procurement, Quality, and Risk	3

Totals: Year 1, 15 credit hours completed.

**Note:** Guidance and Pre-Candidacy cannot be used to fulfill academic, curricular credits. The course is used only when the curriculum has been completed, and the student is completing the research and writing of the thesis. The course registration maintains the student status as a matriculated, full-time student.

## **EARL G. GRAVES SCHOOL OF BUSINESS & MANAGEMENT**

### **COURSE DESCRIPTIONS**

#### **PROJECT MANAGEMENT**

**PROJ 600: Foundations in Project, Program, and Portfolio Management.**

**Three Hours: 3 Credits.**

**Prerequisites: No**

**Co-requisites: No**

**Term(s) offered: Every semester online and face-to-face**

This course aims to provide students with the principles and concepts of project management and essential skills in project applications. Topics include defining project, estimating time and cost, network computation, risk analysis, scheduling resources, critical chain, and performance measurement.

**PROJ 650: Project Integration and Scope Management.**

**Three Hours: 3 Credits.**

**Prerequisites: No**

**Co-requisites: No**

**Term(s) offered: Fall Semester face-to-face, Spring Semester Online**

This course introduces students to project integration and scope management processes and techniques. Topics include business case, project charter, project management plan, managing project and knowledge, monitoring project, integrated change control, requirements definition, defining scope, validating, and controlling scope.

**PROJ 655: Building and Leading Successful Project Teams.**

**Three Hours: 3 Credits.**

**Prerequisites: No**

**Co-requisites: No**

**Term(s) offered: Fall Semester face-to-face, Spring Semester Online**

The course focuses on project communication needs, planning for meeting those needs, project stakeholder management, and related project human resource issues. It introduces students to a

communications model, techniques to improve communications, crisis communications, identifying stakeholders, and virtual teams.

**PROJ 660: Project Time and Cost Management**

**Three Hours: 3 Credits.**

**Prerequisites: PROJ 600**

**Co-requisites: No**

**Term(s) offered: Fall Semester Online, Spring Semester face-to-face**

This course links project schedule and cost management to build on the definition of project work accomplished through scope management. Topics include defining activities, activity sequencing, critical path analysis, schedule compression, cost estimating techniques, cost control, and earned value management.

**PROJ 670: Managing Project Procurement, Quality, and Risk.**

**Three Hours: 3 Credits.**

**Prerequisites: PROJ 600**

**Co-requisites: No**

**Term(s) offered: Fall Semester Online, Spring Semester face-to-face**

This course focuses on project procurement needs, and how to plan for meeting those needs, and integrating procurements into the project plan. Additionally, the course addresses project quality management from the perspectives of overall quality management, and project risk management.