



## **Project Management Undergraduate Certification Track**

The Certificate of Completion in Project Management offers students a comprehensive review of project management concepts and techniques from an introductory level. After the successful completion of the four courses, students will not only have mastered competencies required for project management within organizations, but will also have completed 12 hours of college credit toward a degree. For more information on Project Management Professional Certification, see the Project Management Institute--Dallas Chapter.

**Hours Required:** **12**

**Courses:**

**MGT4501 Project Scope & Quality Management**

The course presents an overview of project management and the importance to the organization. The integration of project management principles is studied, as well as project scope management and project quality management.

**MGT4502 Project Cost & Contract Procurement**

The course covers a broad range of cost related uses, ranging from basic budgeting to cost estimating to capital budgeting. It also covers basic contract and procurement principles. The course prepares students for Scheduling & Cost Controls and Contracting for Project Managers portion of the Project Management Certification test.

**MGT4503 Project Risk & Time Management**

The course presents risk and time management concepts as stepwise processes to manage risk and uncertainty in order to improve the likelihood of a project's successful and timely completion. The student will learn quantitative and qualitative techniques to assess project risk, effective means to mitigate and control risk and how to more effectively communicate the cost savings benefits of risk management to project sponsors and project team members. In addition, the student will learn techniques to estimate, schedule and control project activities using PERT, CPM and other methods. The course adds new concepts and methods to those learned in previous project management courses, and integrates and expands the risk and time management processes using case studies, exercises and real world experiences. Class material will include, but not be limited to, topics emphasized by the Project Management Institute and its certification exam.

**MGT4504 Project Human Resources & Communication Management**

The course covers the processes required to make effective use of people involved with a project. Stakeholders include sponsors, customers, individuals, and contributors. In addition, the course covers processes required to ensure timely and appropriate generation, collection, dissemination, storage and ultimate disposition of project information. Major topics include those typically covered by the Project Management Institute Human Resource Management and Communication Management Examinations.