# Project Management, BS

Program Mission—The Bachelor of Science in Project Management in the College of Professional Studies provides students opportunities to apply project management processes; foundational knowledge; and the technical, professional, and strategic expertise necessary to lead projects successfully from inception to completion. With emphasis on experiential learning, the program provides dynamic opportunities for learners with varying degrees of work experience to practice their knowledge within each course and beyond the classroom while implementing traditional and innovative project management concepts to real-life and complex projects. Courses align to all three components of the PMI Talent Triangle,[1] which encompasses technical project management skills, leadership-related skills, and strategic and business acumen and skills.

The increasingly important role of project managers is becoming clear as companies orient more of their work in a projectized fashion. This has been made evident through the creation of industry certifications, such as the Project Management Professional (PMP®) and the Certified Associate in Project Management (CAPM®) credential by the Project Management Institute.[2]

PMI's Job Growth and Talent Gap, 2017–2027, notes that on an annual basis, there will be the demand to fill 2.2 million new project-management-oriented jobs worldwide per year through 2027.[3] The Bachelor of Science in Project Management program seeks to provide learners with the tools, techniques, and interdisciplinary skills necessary to work successfully in any environment. Students in this program have an oppportuity to train in those skills that are most critical to their success: project management processes and tools, financial analysis, strategic and leadership skills, and communication skills and strategies.

1 Learn more about the Talent Triangle and the associated research at the following link: http://www.pmi.org/learning/talent-management-resources.aspx.
2 For additional information on PMI certifications, go to https://www.pmi.org/certifications (https://www.pmi.org/certifications/).
3 For the full report, go to https://www.pmi.org/learning/careers/job-growth (https://www.pmi.org/learning/careers/job-growth/).

## Program Requirements

Complete all courses listed below unless otherwise indicated.

## Universitywide Requirement

Minimum 120 total semester hours required.

Minimum 2.000 GPA required.

Students must earn a minimum of 60 Northeastern University semester hours in order to receive a bachelor's degree.

*Note:* Individual program requirements may exceed the above minima.

## NUpath Requirements

All undergraduate students are required to complete the NUpath requirements (https://catalog.northeastern.edu/professional-studies/university-academics/nupath/).

NUpath requirements Creative Expression and Innovation (EI) and Engaging with Natural and Designed World (ND) are not explicitly satisfied by required courses in the curriculum at this time. Students are responsible for satisfying these requirements, and if these are not fulfilled in required major courses, they should use general electives to do so.

## Foundation Courses

66 semester hours required

| Code | Title | Hours |
|---|---|---|
| **English** | | |
| Complete the following: | | |
| ENG 1105<br>and ENG 1106 | College Writing 1<br>and Lab for ENG 1105 | 4 |
| ENG 1107<br>and ENG 1108 | College Writing 2<br>and Lab for ENG 1107 | 4 |
| ENG 3107<br>and ENG 3108 | Writing for the Professions: Business and the Social Sciences<br>and Lab for ENG 3107 | 4 |
| **Communication Studies** | | |
| CMN 1100 | Organizational Communication | 3 |
| **Economics** | | |
| ECN 1200 | Principles of Macroeconomics | 3 |

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|---|---|---|
| **Information Technology** | | |
| ITC 2016 | End-User Data Analysis Tools | 3 |
| **Leadership** | | |
| LDR 1200 | Assessing Your Leadership Capacity | 3 |
| LDR 3250 | Leading Teams Locally and Virtually | 3 |
| **Management** | | |
| MGT 1100 | Introduction to Business | 3 |
| MGT 2100 | Principles of Management | 3 |
| MGT 2210 | Information within the Enterprise | 3 |
| MGT 2220 | Supply Chain Management | 3 |
| MGT 2310 | Organizational Behavior | 3 |
| MGT 2330 | Business Law | 3 |
| **Marketing** | | |
| MKT 2100 | Principles of Marketing | 3 |
| **Mathematics** | | |
| MTH 1100 | College Algebra | 3 |
| MTH 2300 | Business Statistics | 3 |
| **Philosophy** | | |
| PHL 2100 | Business Ethics | 3 |
| **Project Management** | | |
| PJM 1100 | Project Management Fundamentals - Project Initiation and Close | 3 |
| PJM 1400 | Project Planning | 3 |
| **Writing** | | |
| ENG 3260 | Writing to Inform and Persuade | 3 |

## Major Courses

21 semester hours required

| Code | Title | Hours |
|---|---|---|
| **Leadership** | | |
| LDR 3400 | Evidence-Based Leadership and Decision Making | 3 |
| **Project Management** | | |
| PJM 2000 | Project Monitoring and Control | 3 |
| PJM 2100 | Quality and Risk | 3 |
| PJM 2200 | Project Procurement and Contract Management | 3 |
| PJM 3000 | Leading Agile Projects | 3 |
| PJM 3100 | Principles of Business Analysis Management | 3 |
| PJM 4000 | Program and Project Portfolio Management | 3 |

## Professional Electives

12 semester hours required

| Code | Title | Hours |
|---|---|---|
| Complete four of the following: | | 12 |
| *Suggested Industry-Specific Electives* | | |
| **Healthcare** | | |
| HMG 2100 | Healthcare Operations | |
| HMG 4210 | Healthcare Policy | |
| HMG 3225 | Public Health | |
| PHL 2130 | Ethical Issues in Healthcare | |
| **Management** | | |
| ACC 2100 | Financial Accounting | |
| FIN 2105 | Introduction to Corporate Finance | |
| MGT 4220 | Innovation and Change Management | |
| MGT 4230 | New Venture Creation | |

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|---|---|
| **Finance** | |
| ACC 2100 | Financial Accounting |
| ACC 2200 | Managerial Accounting |
| FIN 2105 | Introduction to Corporate Finance |
| FIN 3330 | Risk Management and Insurance |
| **Information Technology (Database)** | |
| ITC 2000 | Principles of Systems Analysis and Design |
| ITC 2300 | Database Management Systems |
| ITC 2430 | E-Commerce Systems |
| ITC 3320 | Data Warehousing Technologies |

## Capstone

| Code | Title | Hours |
|---|---|---|
| PJM 4850 | Capstone | 3 |

## Electives

Complete a minimum of 18 semester hours to reach 120 semester hours.

| Code | Title | Hours |
|---|---|---|
| *Suggested Electives* | | |
| CMN 2310 | Professional Speaking | 3 |
| CMN 3100 | Negotiation | 3 |
| CMN 3350 | Intercultural Communication | 3 |
| CMN 3360 | Crisis Communication | 3 |
| HRM 2320 | Human Resources Management | 3 |
| HSV 2240 | Human Behavior in the Social Environment | 3 |
| PSY 2230 | Stress, Resilience, and Behavior Change | 3 |

## Plan of Study

| Term 1 | Hours |
|---|---|
| ENG 1105<br>and ENG 1106 | 4 |
| MTH 1100 | 3 |
| CMN 1100 | 3 |
| MGT 1100 | 3 |
| PJM 1100 | 3 |
| | **16** |

| Term 2 | Hours |
|---|---|
| ENG 1107<br>and ENG 1108 | 4 |
| MTH 2300 | 3 |
| PJM 1400 | 3 |
| ITC 2016 | 3 |
| | **13** |

| Term 3 | Hours |
|---|---|
| MKT 2100 | 3 |
| PHL 2100 | 3 |
| LDR 1200 | 3 |
| MGT 2220 | 3 |
| MGT 2310 | 3 |
| | **15** |

| Term 4 | Hours |
|---|---|
| ECN 1200 | 3 |
| MGT 2100 | 3 |

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|---|---|
| MGT 2210 | 3 |
| LDR 3250 | 3 |
| Open Elective | 3 |
| | **15** |

| **Term 5** | **Hours** |
|---|---|
| ENG 3107<br>and ENG 3108 | 4 |
| PJM 2000 | 3 |
| MGT 2330 | 3 |
| PJM 2100 | 3 |
| Professional Elective | 3 |
| | **16** |

| **Term 6** | **Hours** |
|---|---|
| PJM 2200 | 3 |
| PJM 3000 | 3 |
| Professional Elective | 3 |
| Open Elective | 3 |
| Open Elective | 3 |
| | **15** |

| **Term 7** | **Hours** |
|---|---|
| PJM 3100 | 3 |
| PJM 4000 | 3 |
| LDR 3400 | 3 |
| Open Elective | 3 |
| Professional Elective | 3 |
| | **15** |

| **Term 8** | **Hours** |
|---|---|
| PJM 4850 | 3 |
| Professional Elective | 3 |
| Open Elective | 3 |
| Open Elective | 3 |
| Open Elective | 3 |
| | **15** |

**Total Hours: 120**