The certificate in Project Management emphasizes application of course concepts to actual project management opportunities and problems. Therefore, students who currently are, or previously were, employed as project managers or project team members will derive the greatest benefit from the program. All applicants must provide evidence of sufficient current or previous work experience that will enable them to successfully complete course assignments requiring the application of course concepts to real project management situations. This evidence may be provided in either the form of two letters of recommendation from individuals who know the applicant in a professional capacity or through nomination to participate in the program by an appropriate official within the applicant’s employing organization. Those who write letters of recommendation or submit nominations on behalf of the applicant will be asked to attest to the nominee’s suitability for the program of study considering factors such as the applicant’s length of employment, level and areas of work responsibility, personal qualities, career goals, maturity of purpose, and program requirements to apply course concepts to work-related issues. Applicants are encouraged to consult with the program chair concerning the suitability of their work experiences in relationship to program requirements.

All students must be computer literate and have ready and reliable access to a computer and the Internet to successfully complete the certificate. They must know how to use word processing software, log on to an Internet provider, and use email. Additionally, students will use Microsoft Office in their course work that will require they have a working knowledge of Microsoft Office programs such as Word, Excel, Power Point, and Access. Access to fax facilities may be needed as an additional form of communication between student and instructor or between students.

Certificate Requirements

Requirements listed here are in addition to requirements listed in Graduate Council policy GCAC-212 Postbaccalaureate Credit Certificate Programs (http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-212-postbaccalaureate-credit-certificate-programs/).

Students complete MANGT 510, in their first semester of study and three additional courses for a total of 12 credits. MANGT 515 through MANGT 540 may be taken either concurrently or subsequently with MANGT 510.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MANGT 510</td>
<td>Project Management</td>
<td>3</td>
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<td>Select three of the following:</td>
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<tr>
<td>MANGT 515</td>
<td>Cost and Value Management</td>
<td></td>
</tr>
<tr>
<td>MANGT 520</td>
<td>Planning and Resource Management</td>
<td></td>
</tr>
<tr>
<td>MANGT 525</td>
<td>Commercial Law and Project Procurement</td>
<td></td>
</tr>
<tr>
<td>MANGT 531</td>
<td>Organizations</td>
<td></td>
</tr>
<tr>
<td>MANGT 535</td>
<td>Interpersonal and Group Behavior</td>
<td></td>
</tr>
<tr>
<td>MANGT 540</td>
<td>Strategy: Corporate, Business and Project</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 12

Courses

Graduate courses carry numbers from 500 to 699 and 800 to 899. Advanced undergraduate courses numbered between 400 and 499 may be used to meet some graduate degree requirements when taken by graduate students. Courses below the 400 level may not. A graduate
student may register for or audit these courses in order to make up deficiencies or to fill in gaps in previous education but not to meet requirements for an advanced degree.

**Learning Outcomes**

1. Students will be able to analyze projects and identify key strengths and weaknesses in their organization and operation.
2. Students will comprehend the body of knowledge associated with projects and project management.
3. Students can explain the historical context in which the discipline of project management has evolved.
4. Students will be able to employ techniques that have become fundamental to the current practice of project management.
5. Students are able to integrate the broader managerial issues that have a bearing on the management of a project.
6. Students will demonstrate a “learning by doing” approach to recognizing and solving project challenges through cases and simulation.

**Contact**

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*Program Website*  
View (http://www.worldcampus.psu.edu/degrees-and-certificates/project-management-certificate/overview/)