Graduate Certificate: Basic Pharmaceutical Development

SCHOOL OF PHARMACY

About the Certificate

Professionals with business or other non-science degrees may want to enter or advance their careers in the pharmaceutical industry but need specialized training in its terminology, concepts and regulatory environment. Whether just entering the workforce or looking for ways to advance in a global corporation, they can benefit from a deeper understanding of how pharmaceutical products are discovered, manufactured and distributed, as well as a greater familiarity with the multitude of federal and international regulations governing every aspect of product quality.

The graduate certificate in Basic Pharmaceutical Development combines a general overview of the drug development process with pharmaceutical industry business practices. This certificate enables students to explore quality assurance and regulatory affairs as a prospective career path without committing to a master's degree. Students are exposed to the specialized language of the industry, the overriding concern for imbuing quality in the industry, and the regulations that directly impact industry business decisions.

Time Limit for Certificate Completion: 3 years

Campus Location: Online and Fort Washington

Full-Time/Part-Time Status: The certificate may be completed on a part-time basis. NOTE: International students may not be eligible to apply for a student visa based on admission to the certificate program. Please contact the School of Pharmacy's program coordinator for more information.

Non-Matriculated Student Policy: Non-matriculated students may take up to 9 credits of coursework before applying to the certificate program.

Admission Requirements and Deadlines

Application Deadline: Fall and Spring admissions are on a rolling basis. Interested students should contact the School of Pharmacy for permission to enroll in coursework.

APPLY HERE to the post-baccalaureate certificate program.

Bachelor's Degree in Discipline/Related Discipline: Applicants must hold a bachelor's degree from an accredited institution of higher learning. A science degree is not mandatory.

Certificate Requirements

Number of Credits Required to Complete the Certificate: 12

Required Courses:

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>QARA 5459</td>
<td>Drug Development</td>
<td>3</td>
</tr>
<tr>
<td>QARA 5472</td>
<td>Pharmaceutical Marketing</td>
<td>3</td>
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Electives

Select two from the following: 6

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<tr>
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<tr>
<td>QARA 5408</td>
<td>Pharmacoeconomics</td>
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<tr>
<td>QARA 5495</td>
<td>Investigational New Drug/New Drug Application Submissions</td>
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<tr>
<td>QARA 5533</td>
<td>Requirements for Product Labeling and Advertising</td>
</tr>
<tr>
<td>QARA 5592</td>
<td>Food and Drug Law</td>
</tr>
<tr>
<td>QARA 5615</td>
<td>Project Management for Pharmaceutical Professionals</td>
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Total Credit Hours 12

GPA Required to be Awarded the Certificate: 3.0 minimum
Contacts

Certificate Program Web Address:
https://pharmacy.temple.edu/raqa/certificate-programs/pre-masters-certificates/basic-pharmaceutical-development

Department Information:
Regulatory Affairs and Quality Assurance Graduate Program
425 Commerce Drive, Suite 175
Fort Washington, PA 19034-2728
qara@temple.edu
267-468-8560

Mailing Address for Application Materials:
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425 Commerce Drive, Suite 175
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Department Contacts:
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