

# Regulatory Affairs and Quality Assurance MS

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## SCHOOL OF PHARMACY

Learn more about the Master of Science in Regulatory Affairs and Quality Assurance.

### About the Program

Since its establishment in 1968, Temple's Regulatory Affairs and Quality Assurance (RAQA) program has played a significant role in training pharmaceutical company personnel in regulations and quality principles and practices. Coursework meets the career requirements of professionals in the pharmaceutical and related industries. The program provides students with a broad knowledge of the industry, fostering their professional development and preparing them for supervisory and managerial positions.

**Time Limit for Degree Completion:** 5 years

**Campus Location:** Online and Fort Washington

**Full-Time/Part-Time Status:** The degree program can be completed on a full- or part-time basis. The MS is offered in its entirety on evenings and weekends at Fort Washington.

**Interdisciplinary Study:** The program fosters interdisciplinary study between the pharmaceutical sciences and technology.

**Affiliation(s):** Each year the program sponsors a major conference with the pharmaceutical industry and the U.S. Food and Drug Administration (FDA), focusing on current regulatory and quality issues.

**Ranking:** Temple's RAQA master's degree is widely recognized as the oldest, most comprehensive, and most respected academic program of its type in the world.

**Areas of Specialization:** This is a non-thesis MS program. Faculty members are specialists in many areas, such as auditing; clinical trial management and operations; global regulation; IND/NDA submissions; manufacturing; pharmaceutical, food and device law; pharmaceutical labeling and advertising; quality assurance; regulatory affairs; and validation.

**Job Prospects:** Students find positions in all areas of the pharmaceutical industry, including big Pharmaceutical Research and Manufacturers of America (PhRMA) and generic companies, biotechnology, clinical research organizations, and medical devices and packaging. Employment is also found with government agencies, including the FDA, and healthcare providers.

**Non-Matriculated Student Policy:** Students may complete a maximum of 9 credits before they must formally apply for admission. Before taking any electives, new students are strongly encouraged to take QARA 5459 Drug Development and QARA 5592 Food and Drug Law.

**Financing Opportunities:** Students in the RAQA MS program are generally working professionals. Therefore, funding for assistantships and academic internships is limited.

### Admission Requirements and Deadlines

#### Application Deadline:

*Fall:* March 1; December 15 international

*Spring:* November 1; September 1 international

*Summer I:* March 1; January 15 international

Applications are processed throughout the year. Late applications may be considered for admission. However, the entire application packet must be received by the Regulatory Affairs and Quality Assurance Graduate Studies Office before it is reviewed by the Admissions Committee. Applicants are responsible for making sure that all materials have been received.

*APPLY to this graduate program, submitting the application to QARA2@temple.edu.*

#### Letters of Reference:

*Number Required:* 2

*From Whom:* One letter should be obtained from the candidate's direct supervisor, indicating that the supervisor is aware of and supports the candidate's involvement in Temple's RAQA graduate program.

**Bachelor's Degree in Discipline/Related Discipline:** A BS degree in Biochemistry, Biology, Chemistry, Physics or a health-related discipline is required.

Applicants who earned a degree at a non-U.S. institution must submit an equivalency evaluation of their transcript(s) through a third-party provider, either World Education Services (WES) or Educational Credential Evaluators (ECE).

**Statement of Goals:** Describe your experience in the pharmaceutical or related industries, indicating how the RAQA MS program will help you achieve your career objectives.

**Standardized Test Scores:**

Applicants who earned their baccalaureate degree from an institution where the language of instruction was other than English, with the exception of those who subsequently earned a master's degree at a U.S. institution, must report scores for a standardized test of English that meet these minimums:

- TOEFL iBT: 85
- IELTS Academic: 6.5
- PTE Academic: 58

**Resume:** Current resume or CV required.

**Transfer Credit:** Students may transfer a maximum of 6 credits into the MS program. These credits must be similar or identical to courses offered in Temple's RAQA program. In addition, the student must request the transfer credits at the time of application to the MS program, providing copies of course syllabi. The maximum number of credits a student may transfer is 6.

## Program Requirements

**General Program Requirements:**

*Number of Credits Required Beyond the Baccalaureate: 36*

*Required Courses:*

Code	Title	Credit Hours
<b>Core Courses</b>		
QARA 5459	Drug Development	3
QARA 5494	Quality Audit	3
or QARA 5495	Investigational New Drug/New Drug Application Submissions	
QARA 5592	Food and Drug Law	3
<b>Good Practices Course</b>		
Select one from the following:		3
QARA 5476	Good Laboratory Practices	
QARA 5477	Good Manufacturing Practices	
QARA 5479	Advanced Good Manufacturing Practices - Defining "c"	
QARA 5536	Good Clinical Practices	
<b>Electives</b> <sup>1</sup>		<b>24</b>
<b>Total Credit Hours</b>		<b>36</b>

<sup>1</sup>

Upon completion of the four required courses, students may concentrate their electives in either Regulatory Affairs or in Quality Assurance. Alternately, students may select courses from both disciplines to broaden their portfolio.

**Culminating Event:** Successful completion of coursework is required to earn the MS in Regulatory Affairs and Quality Assurance.

## Contacts

### Program Web Address:

<https://pharmacy.temple.edu/raqa/programs-degrees-certificates/raqa-ms-degree>

### Department Information:

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

**Submission Address for Application:**

QARA2@temple.edu

**Mailing Address for Application Materials:**

Temple University  
Regulatory Affairs and Quality Assurance Graduate Program  
425 Commerce Drive, Suite 175  
Fort Washington, PA 19034-2728

**Department Contacts:***Admissions:*

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