

# CAMPEP

## Graduate Program Report

CAMPEP Program Director's Breakfast  
25 July 2023

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Chair, CAMPEP GEPRC

# Graduate Programs Review & Updates

- # Programs :
  - 63 Graduate Programs
  - 31 Certificate Programs
  - 5 DMP Programs ( 2 not accepting applications)
- Have added a number of new graduate programs in the past year.
  - 7 new program applications
  - Represents > 10 % increase

# GEPRC : Review Committee Observations & Items to be aware of during Reaccreditation Submissions and Reviews

# Graduate Standard 8: Core Graduate Curriculum

## – Depth and Breadth of Curriculum

– Breadth : Specified & evaluated based on the subject areas identified by each standard.

## – Depth:

- Length of overall program (typical program length/credit hours are indicated)
- Evaluated on course materials submitted (Homework and Exams)
- All courses should be at the Graduate Level

## Graduate Standard 8.5

### Medical Anatomy & Physiologic Processes

- Standard was updated several years ago.
- Reviews still see programs that have not updated their curriculum for this standard.
- This will now result in a Non-Compliant Finding and a Requirement of a Public Disclosure of Non-Compliance if not resolved
- Does not require a dedicated course to cover all subject areas of the standard, but all must be documented with appropriate course materials.

# Graduate Standard 8.7

## Professionalism and Ethics

- Not required for Certificate Programs
- Should be introduced in Graduate Programs
- Required in Residency Programs
  
- Graduate Programs sometimes addressed through;
  - Seminar
  - Individual study and computer based modules
  
- Graduate Programs should document the materials covered
- Coverage should be uniform for all students

## Graduate Standard 7.8

Graduate students shall engage in research projects.....

- A research experience shall be included as part of the graduate program
- Should be well documented and ensure that it is included for all students.
- Is not required to be a “Thesis”

## Graduate Standard 3.1

Students admitted to graduate programs shall have  
a strong foundation in basic physics

– Demonstrated by;

- Graduate or Undergraduate degree in Physics
- Graduate or Undergraduate degree in Engineering or Physical Science,  
and coursework equivalent to a Minor in Physics

### Minor in Physics

Satisfied the requirements of a Minor in Physics at your Institution

Three upper level courses that would be required for a Physics major



# Certificate Program Pre-requisites Proposal

- Most programs recognize that Certificate Programs are open only to individual having earned a PhD.
- Current policy: PhD must be earned prior to starting Certificate Program Coursework
- Proposed policy: Certificate Program coursework may be taken concurrently with enrollment in PhD program.
  - The Certificate may not be conferred until the PhD degree is completed

# Change of Program Directors

- Change of Program Director requires notification of CAMPEP within 30 days
- Request should include:
  - Name and Biosketch (CAMPEP format) of proposed Program Director
  - Documentation of the Appointment by an appropriate University official
  - Documentation of acceptance of the appointment by the proposed PD
- Requests may be submitted via email to Chair GEPRC; Copy to Exec Secretary

# Reaccreditation Process: Submissions through MOCAM

- Link on Graduate Programs Page
- Provides a template with current Graduate Standards
- Expectations of Responses;
  - The responses to most Standards should be around a paragraph
    - Should address how your program meets the standard in some detail
- If responses are insufficient the Program Reviewers will request additional information and clarifications.
- Do not blindly Copy and Paste from previous Self-Studies
- MOCAM Logistics Updates and Issues

## "Graduate Program"

DRAFT

BOOKMARK 

Graduate Program

Ver: 12/2021

### PROGRESS

0%

7.5

\* *Students shall be provided with a mechanism for regular feedback concerning the quality of their instruction and the diligence of their teachers and mentors. The students shall be protected from unwarranted retribution.*

7.6


\* *Feedback on the overall effectiveness of the program and recommendations for improvement should be sought from graduates.*

7.7

\* *Issues and concerns that are identified through feedback shall be evaluated by the steering committee and remedial action shall be taken where appropriate.*

7.8

\* *Graduate students shall engage in research projects to develop a systematic approach to solving problems and to gain a familiarity with scientific method.*

 Submit a Ticket

 PREV  
PAGE

 SUBMIT

 MANAGE  
TEAM

 ADMIN  
INFO

 EDIT  
APPLICATION

 EXPORT

NEXT  
PAGE 

# Graduate Program Changes & Updates

- New Submissions and Reaccreditation Self-Studies
  - Submit using the on-line submission process via MOCAM

The image is a screenshot of the CAMPEP website. At the top, the word "CAMPEP" is written in large, white, 3D-style letters on a dark orange background. Below this, the full name "Commission on Accreditation of Medical Physics Education Programs, Inc." is written in a smaller, black font. The main content area is divided into two columns. The left column is a dark orange sidebar with white text listing various resources: "Graduate Education Programs", "Accredited Degree Programs", "General Information/ Information for Program Directors", "Standards for Accreditation of Graduate Educational Programs", "Graduate Application Template", "Supplementary Graduate Templates", and "Graduate Program". The right column has a white background with a dark orange header "Graduate Programs". Below the header, there are two paragraphs of text. The first paragraph states that CAMPEP offers accreditation of graduate educational programs in medical physics, with the goal of ensuring graduates are equipped with appropriate skills. The second paragraph describes the accreditation process, including the submission of a self-assessment report, a site visit by a survey team, and the role of the Graduate Education Program Review Committee (GEPRC) in managing the process and appointing the survey team. A fee is charged for each application and re-application to cover incidental costs.

## CAMPEP

Commission on Accreditation of Medical Physics Education Programs, Inc.

### Graduate Programs

CAMPEP offers accreditation of graduate educational programs in medical physics. The goal is to ensure that a graduate program provides rigorous and thorough education such that program graduates are equipped with the appropriate skills to pursue a career in medical physics.

The **Process** of CAMPEP accreditation of graduate programs requires that the program submit a self assessment report using the **template** available giving evidence of consistency with a set of clearly stated **standards**. After review of this report, a survey team will conduct a program site visit to validate the assessment. If successful, accreditation is granted for a period of 3 years. Re-accreditation requires an updated self assessment report. The **Graduate Education Program Review Committee (GEPRC)** is responsible for managing the accreditation of graduate programs and appointing a **Survey Team** from within the GEPRC for each application. The survey team consists of senior medical physicists with experience in both clinical practice and educational programs. All members of the GEPRC and the program survey teams act for CAMPEP on a volunteer basis. A fee is charged for each application and re-application to cover the incidental costs of the accreditation process, including travel expenses related to the site visit.

## Acknowledgement

Thanks to all program directors for timely response to our request for data.

- The annual report is our primary method of gathering statistics for both CAMPEP and SDAMP.



# CAMPEP

Commission on Accreditation of Medical Physics Education Programs, Inc.

## Graduate Education Programs

Accredited Degree Programs

General Information/  
Information for Program Directors

Standards for Accreditation of Graduate Educational Programs

Graduate Application Template

Supplementary Graduate Templates

Graduate Program Sample Disclosure Statement

2021 Graduate Program Annual Report Analysis

## Residency Education Programs

## Professional Doctorate in Medical Physics (DMP) Degree Programs

## CAMPEP

The **Mission** of the Commission on Accreditation of Medical Physics Education Programs (CAMPEP) is to promote consistent quality education of medical physicists by evaluating and accrediting Graduate, Residency, Professional Doctorate in Medical Physics (DMP), Certificate, and Continuing Education programs that meet high standards established by CAMPEP in collaboration with its sponsoring organizations.

**CAMPEP** is a nonprofit organization, independent of its Sponsoring Organizations, whose objectives are the review and accreditation of educational programs in medical physics.

**Accreditation** is a voluntary, non-governmental process of peer review, the objective of which is to ensure a program or institution has met a defined minimum standard. Thus accreditation serves as public recognition that a program has met these minimum requirements.

Accreditation is sometimes confused with certification. In general, institutions and programs are accredited and individuals are certified. Some examples of types of institutions that may be accredited are health care institutions such as hospitals and educational institutions such as colleges or universities. More information on general accreditation of healthcare organizations can be found from the Joint Commission on Accreditation of Healthcare Organizations ([www.jcaho.org](http://www.jcaho.org)) and of higher education from the Council for Higher Education Accreditation ([www.chea.org](http://www.chea.org)).

CAMPEP offers specialized accreditation of medical physics educational programs such as degree-granting programs, clinical residencies, continuing education and short courses. In some instances, CAMPEP accreditation of a program may permit students to receive funding in the form of scholarships, loans or grants.

The **Process** of CAMPEP accreditation of degree granting and clinical training programs requires that the program submits a self assessment report giving evidence of compliance with requirements. After review of this report, a survey team conducts a program site visit to validate the assessment. If successful, accreditation is granted for a period of 5

**Self-Study Template for  
CAMPEP Graduate Program Accreditation  
Application Instructions**

1. The graduate self-study will be submitted electronically. To allow offline preparation for this submission, the self-study template is included in this document. Where relevant, tables and appendices are labelled according to the Standard to which they refer.
2. Each Standard must be addressed individually with sufficient detail to demonstrate compliance. Most of the Standards will require a text entry.
3. It is not sufficient to state “compliant”, the reviewers will assess compliance from your input to each standard.
4. Editing of input is available until such time as the application is completed.
5. Except where indicated as “optional”, all elements of this application are required; missing information will delay review of your application. If a Standard is not applicable to your program, enter “N/A”.

**Process**

1. Using the templates provided, prepare the data required to demonstrate compliance with each Standard. The templates consist of the self-study template, below, as well as several separate templates for tables and required appendices available from the CAMPEP website. In preparing materials, note that:
  - a. Text from the self-study template may be pasted directly into the electronic submission system. This supports formatting but does not support pasting of images.
  - b. Completed Excel templates may be imported directly into the appropriate standard. **N.B.: Empty cells are not acceptable, insert N/A in blank cells.**
  - c. Completed Word templates must be converted to pdf format prior to uploading to the system.
2. Once the data has been assembled in the templates, begin the electronic submission by accessing the CAMPEP MOCAM website at [campep.mymocam.com/](http://campep.mymocam.com/). N.B.: Recommended Browsers: Chrome or Firefox, the use of Safari is not supported.



# CAMPEP

REGISTER

LOGIN

SUPPORT



## COMMISSION ON ACCREDITATION OF MEDICAL PHYSICS EDUCATION PROGRAMS

Welcome to the online application process for

### CAMPEP Program Accreditation

This process is currently available for Graduate and Certificate Program Accreditation only. The software for Residency and Professional Doctorate program applications are under construction.

#### Process

1. Download the application templates for your program type from the CAMPEP website. The templates describe in detail the documentation required for submission.
2. Using the templates provided, prepare data appropriate to demonstrate compliance with each standard individually.
3. To initiate an application, the program director must log onto the MOCAM website and complete the initial program information, i.e., program name, address, etc. After this information is registered, an opportunity is provided for the program director to authorize another individual to upload the bulk of the data if required.
4. Information must be entered for each standard individually, generally in free text form. Final submission will not be enabled until all standards have been addressed.
5. The system will save all data as it is entered, enabling data entry to occur over several sessions.
6. After submission, review of your application will begin once the fee has been received.

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