

Program Change Request

A deleted record cannot be edited

Program Inactivation Proposal

Date Submitted: 02/02/22 2:21 pm

Viewing: **SC-CERG-PRSM : Personalized Medicine Graduate Certificate**

Last approved: 01/23/19 5:40 pm

Last edit: 02/04/22 5:07 pm

Changes proposed by: jbazaz

Catalog Pages

Using this Program

[Personalized Medicine Graduate Certificate](#)

No Longer Accepting Students Effective Catalog

2022-2023

Anticipated closure date (i.e., calendar date students are no longer admitted):
January 26, 2022

Rationale for Inactivation

In Workflow

1. SSB Program Chair

2. SC Curriculum Committee

3. SC Associate Dean

4. Assoc Provost-Graduate

5. SACSCOC Discontinuation Notification

6. SCHEV Discontinuation Notification

7. SACSCOC Approval of Discontinuation

8. SCHEV Approval of Discontinuation

9. Registrar-Programs

Approval Path

1. 02/04/22 5:08 pm
Iosif Vaisman (ivaisman):
Approved for SSB Program Chair

2. 02/07/22 10:07 am
Jennifer Bazaz Gettys (jbazaz):
Approved for SC Curriculum Committee

3. 02/07/22 10:07 am
Jennifer Bazaz Gettys (jbazaz):

Approved for SC
Associate Dean

History

1. Nov 16, 2017 by
clmig-jwehrheim
2. Dec 4, 2018 by
Jennifer Bazaz
Gettys (jbazaz)
3. Jan 23, 2019 by
Jennifer Bazaz
Gettys (jbazaz)

What: Inactivating the certificate.

Why: This internally-approved certificate program was not located on SCHEV's inventory; we are creating a similar certificate in its place.

Are you completing this form on someone else's behalf?

Requester

Effective Catalog: 2022-2023

Program Level: Graduate

Program Type: Certificate

Degree Type: Graduate Certificate

Title: Personalized Medicine Graduate Certificate

Banner Title: Personalized Medicine

**Is this a retitling of
an existing
program?**

Existing Program

**Registrar/OAPI Use
Only – SCHEV
Status** Approved

**Registrar's Office
Use Only –
Program Start Term**

**Registrar/OAPI Use
Only – SCHEV
Letter**

**Registrar/OAPI Use
Only – SACSCOC
Status**

Concentration(s):

Registrar/IRR Use

**Only –
Concentration CIP
Code**

College/School: College of Science

**Department /
Academic Unit:** School of Systems Biology

**Jointly Owned
Program?** No

**Participating
Participating
Justification**

Catalog Published Information

**Total Credits
Required:** Total credits: 15

Registrar's Office Use Only - Program Code:
SC-CERG-PRSM

**Registrar/IRR Use
Only – Program CIP
Code**

**Admission
Requirements:**

Admissions

University-wide admissions policies can be found in the [Graduate Admissions Policies](#) section of this catalog. To apply for this program, please complete the [George Mason University Admissions Application](#). Prospective students should hold an undergraduate GPA of 3.00 or current employment in clinical or translational research, diagnostics lab, or biological data analysis field. To be considered for admission, applicants must submit the [George Mason University Admissions Application](#), all undergraduate transcript(s), three letters of recommendation, and a statement of interest.

**Program-Specific
Policies:**

Policies

Students may not enroll initially in any College of Science master's or doctoral program and later transfer into this certificate program.

For policies governing all graduate programs, see [AP.6 Graduate Policies](#).

Premium Tuition

This certificate charges students a differential tuition rate of \$100 per credit hour, which is added to the standard graduate tuition rate (regardless of in or out of state status).

Degree Requirements:

This certificate may be pursued on a full-or part-time basis.

Students should refer to the [Admissions & Policies](#) tab for specific policies related to this program.

Required Core Courses

Select 9 credits from the following:		9
BIOL 562	Personalized Medicine	
BIOL 566	Cancer Genomics	
BIOL 572	Human Genetics	
or BIOL 666	Human Genetics Concepts for Health Care	
BIOL 685	Emerging Infectious Diseases	
BIOS 743	Genomics, Proteomics, and Bioinformatics	
Total Credits		9

Electives

Select 6 credits from the following:		6
BIOL 506	Selected Topics in Microbiology	
BIOL 508	Selected Topics in Animal Biology	
BIOL 553	Advanced Topics in Immunology	
BIOL 566	Cancer Genomics	
BIOL 568	Advanced Topics in Molecular Genetics	
BIOL 575	Selected Topics in Genetics	
BIOL 583	General Biochemistry	
BIOL 669	Pathogenic Microbiology	
BIOL 682	Advanced Eukaryotic Cell Biology	
BIOL 685	Emerging Infectious Diseases	
BIOL 691	Current Topics in Biology 1	
BIOL 695	Seminar in Molecular, Microbial, and Cellular Biology	
BIOS 701	Systems Biology	

[BIOS 741](#)

Genomics

[BINF 630](#)

Bioinformatics Methods

[BINF 633](#)

Molecular Biotechnology

Up to 4 credits of [BIOL 693](#) and/or [BINF 796](#). 1

Total Credits

6

1 Credit for these courses may only be applied toward the certificate's electives if the research topic is relevant to personalized or translational medicine.

**Retroactive
Requirements****Updates:****Plan of Study:****Honors
Information:****Accelerated
Description/Dual
Degree
Description:****INTO-Mason
Requirements:**

College
Requirements &
Policies:

Department /
Academic Unit
Requirements &
Policies:

Program Outcomes

Additional Program Information

This information is required by the Office of Accreditation and Program Integrity.

**Courses offered via
distance (if
applicable):**

**Indicate whether
students are able
to pursue on a:** Both Full and Part-time basis

**What is the
primary delivery
format for the
program?** Face-to-Face Only

Does any portion of this program occur off-campus?
No

Off-campus details:

Are you working with a vendor / other collaborators to offer your program?
No

Please explain:

Related Departments

Could this program prepare students for any type of professional licensure, in Virginia or elsewhere?

No

Please explain:

Are you adding or removing a licensure component?

No

Please explain:

Additional SCHEV & SACSCOC Information

Is the content of the new program closely related to that of an existing approved program at the same instructional level (i.e., baccalaureate, master's)?
Which existing approved program(s)?

Is this new program considered to be "advancing the degree level of a currently approved program" (i.e. existing content is at lower degree level, new content is at higher degree level)?
Which existing approved program(s)?

Is this new program considered to be "lowering the degree level of a currently approved program" (i.e. existing content is at higher degree level, new content is at lower degree level)?
Which existing approved program(s)?

Is this a re-opening of a program that was closed to admission within the last five years?
Date of Program Closure

What are the methods of delivery for the program?

Does this program include a course/credit-based competency-based education delivery option?

Is this change a simple retitling of an existing program, with no other changes, to any existing program content, curriculum requirements, etc?

Does this change represent a repackaging of content in an existing approved degree/certificate program at the same instructional level (i.e., baccalaureate, master's, or doctoral)?
Which existing approved program(s)?

Percentage of total credits containing new course content. ("New course content" is defined by SACSCOC)

Does this change include the addition of a distance education or face-to-face method of delivery for this program?

What is the new method of delivery?

Does this change include the addition of a course/credit-based competency-based education delivery option?

Will any additional equipment/facilities be needed?

Description of institutional impact:

Will any additional faculty be required?

Description of institutional impact:

Will any additional financial resources be needed?

Description of institutional impact:

Additional library/learning resources needed?

Description of institutional impact:

OAPI Use Only – Determination of SACSCOC Impact

Comments or Notes

Green Leaf Program Designation

Is this a Green Leaf program? No

Green Leaf

Sustainability-focused academic programs require at least one green leaf course. Either that course is itself sustainability-focused or else the program requires a set of sustainability-related courses with aggregated

Relationship to

Existing Courses

Relationship to

Existing Programs

List sustainability-focused courses currently required in the degree

Sustainability-related academic programs either require at least one sustainability-related course or else offer any green leaf course as an option or elective *

List sustainability-related courses

Does this program cover material which crosses into another department?

No

Impacted Departments

Additional Attachments [CERG-PRSM.pdf](#)

SCHEV Proposal

Executive Summary

Reviewer
Comments

Additional
Comments

Is this course required of all students in this degree program?

No

Attached
Document

[%attach_document.eshtml%](#)

Key: 415