

Program Change Request

Date Submitted: 02/05/26 11:34 am

Viewing: **BNF : Bioinformatics Minor**

Last approved: 10/30/20 2:57 pm

Last edit: 02/05/26 11:34 am

Changes proposed by: jbazaz

Catalog Pages
Using this Program
[Bioinformatics Minor](#)

No Longer
Anticipated closure
Rationale for

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

No

Effective Catalog: 2026-2027

Program Level: Undergraduate

Program Type: Minor

Title: Bioinformatics Minor

1. What was the process used to identify the need for this program?
2. What evidence was used to identify the need for this program?
3. Have you ensured there are no duplicate programs?
4. Has CDE confirmed the program is needed?
5. Has the instructor(s) for this program been identified?
6. Does this badge provide a benefit to the student?
5. Is this badge co-sponsored with another organization?
6. What is the organization name?
7. What is the contact information for the organization?

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- In Workflow
1. SSB Program Chair
 2. SC Curriculum Committee
 3. SC Assistant Dean
 4. Assoc Provost-Undergraduate
 5. Registrar-Programs

- History
1. Nov 16, 2017 by clmig-jwehrheim
 2. Oct 30, 2020 by Tory Sarro (vsarro)



Banner Title: Bioinformatics Minor

Is this a retitling of
Existing Program
Registrar/OAPI Use
Registrar's Office
Use Only –
Program Start Term

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

Registrar/IRR Use

College/School: College of Science

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

**Jointly Owned
Program?** No

**Is there an
embedded degree
as part of a
program?**

Justification

What: Updating the curriculum to account for BIOL course lecture and lab decoupling.

Why: To ensure students are still required to complete the course's lecture and lab components in light of the course being decoupled into two courses.

Catalog Published Information

**Total Credits
Required:** Total credits: 19-20

Registrar's Office Use Only - Program Code:
BNF

Registrar/IRR Use
Only – Program CIP
Code

Admission
Requirements:

Program-Specific
Policies:

Policies

Eight credits of coursework must be unique to the minor and students must complete all coursework with a minimum GPA of 2.00. For policies governing all minors, see [AP.5.3.4 Minors](#).
For policies governing all undergraduate programs, see [AP.5 Undergraduate Policies](#).

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

Students must complete the following courses with a minimum GPA of 2.00.

Coursework

BINF 401	Bioinformatics and Computational Biology I	3
BINF 402	Bioinformatics and Computational Biology II	3
BIOL 213 & BIOL 215	Cell Structure and Function and Cell Structure and Function Laboratory	4
BIOL 482	Introduction to Molecular Genetics	3
STAT 250	Introductory Statistics I(Mason Core)	3
or STAT 344	Probability and Statistics for Engineers and Scientists I	
CS 112	Introduction to Computer Programming(Mason Core)	3-4
or IT 306	Data Structures and Algorithms in Java	
Total Credits		19-20

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

Courses offered via
Indicate whether

What is the
primary delivery
format for the
program?

Does any portion of this program

Additional SCHEV & SACS

Is the content of the new program

Which existing approved

Is this new program considered t

Which existing approved

Is this new program considered t

Which existing approved

Is this a re-naming of a program

Date of Program Closure

What are the methods of deliver

Does this program include a

Is this change a simple retitling o

an existing program, with no

other changes, to any existing

program content, curriculum

requirements, etc?

Does this change represent a

Have you reached out to the Libraries to determine whether there are adequate resources to support your program? If not, please email Meg Meiman, Associate University Librarian for Learning, Research, and Engagement at mmeiman2@gmu.edu.

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 program
Relationship to
Relationship to
List sustainability-
Sustainability-related academic
List sustainability-

Does this program cover material which crosses into another department?

No

Impacted
Additional
Attachments

Executive Summary

Reviewer
Comments

Additional
Comments

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

%wi_required.eshtml%

Attached

Key: 421