Program Change Request

Date Submitted: 12/05/24 1:24 pm

Viewing: SC-BA-BIOL: Biology, BA

Last approved: 04/29/24 12:58 pm

Last edit: 12/05/24 1:24 pm

Changes proposed by: jbazaz

Catalog Pages
Using this Program
Biology, BA

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

Yes

Requestor:

In Workflow

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

Approval Path

1. 12/05/24 1:26 pm Geraldine Grant (ggrant1): Approved for BIOL Program Chair

History

- 1. Oct 23, 2017 by clmig-jwehrheim
- 2. Mar 16, 2018 by rzachari
- 3. Dec 4, 2018 by Jennifer Bazaz Gettys (jbazaz)
- 4. Feb 1, 2019 by Jennifer Bazaz Gettys (jbazaz)
- 5. Mar 11, 2019 by Tory Sarro (vsarro)
- 6. Feb 10, 2020 by Jennifer Bazaz Gettys (jbazaz)
- 7. Mar 24, 2020 by Jennifer Bazaz Gettys (jbazaz)

8. Apr 2, 2020 by jriemen

9. Oct 30, 2020 by Tory Sarro (vsarro)

10. Mar 4, 2021 by Jennifer Bazaz Gettys (jbazaz)

11. Oct 1, 2021 by Jennifer Bazaz Gettys (jbazaz)

12. May 10, 2022 by Jennifer Bazaz Gettys (jbazaz)

13. May 17, 2022 by Tory Sarro (vsarro)

14. Jul 14, 2022 by Tory Sarro (vsarro)

15. Jan 25, 2023 by Jennifer Bazaz Gettys (jbazaz)

16. Apr 13, 2023 by Jennifer Bazaz Gettys (jbazaz)

17. Apr 29, 2024 by Jennifer Bazaz Gettys (jbazaz)

Name	Extension	Email
Valerie Olmo	1046	volmo@gmu.edu

Effective Catalog: 2025-2026

Program Level: Undergraduate

Program Type: Bachelor's

Degree Type: Bachelor of Arts

Title: Biology, BA

Banner Title: Biology, BA

Registrar/OAPI Use

Only - SCHEV

Status

Approved

12/6/24, 10:05 AM

Registrar's Office

Use Only -

Program Start Term

Registrar/OAPI Use

Only – SCHEV

Letter

Registrar/OAPI Use Only – SACSCOC

Status

Concentration(s):

	Associated Concentrations	Registrar's Office Use Only: Concentration Code
1	Biological Illustration	BIOI
2	Biological Health	ВІОН

Registrar/IRR Use

Only-

Concentration CIP

Code

College/School: College of Science

Department /

Biology

Academic Unit:

Jointly Owned

No

Program?

Justification

What: Being more specific about which electives can count toward the supporting science

category.

Why: Aiding degree audits and enhancing clarity.

What: Reorganizing the core.

Why: To align with the BS-BIOL and to make the core easier to identify for degree audit

programming.

Total Credits

Total credits: minimum 120

Required:

Registrar's Office Use Only - Program Code:

SC-BA-BIOL

Registrar/IRR Use

26.0101 - Biology/Biological Sciences,

Only – Program CIP

Code

General.

12/6/24, 10:05 AM SC-BA-BIOL: Biology, BA

Admission Requirements:

Admissions

University-wide admissions policies can be found in the <u>Undergraduate Admissions Policies</u> section of this catalog. To apply for this program, please complete the <u>George Mason University Admissions Application</u>.

For students interested in taking the Biological Health concentration, it is advised that they have already obtained a bachelor's degree; this concentration is primarily intended for students who are interested in changing their careers to one with a biology foundation. The BA's other concentration, or the <u>Biology</u>, <u>BS</u> are great options for students early in their undergraduate studies.

Program-Specific Policies:

Policies

Students must fulfill all Requirements for Bachelor's Degrees, including the Mason Core. Students in this bachelor's program must also complete the additional College Requirements for the BA Degree (see Requirements). The writing intensive requirement is fulfilled by BIOL 308 Foundations of Ecology and Evolution (Mason Core) or MLAB 300 Science Writing (Mason Core).

- <u>For post-baccalaureate students enrolled in the Biological Health concentration, BIOL 308 Foundations of Ecology and Evolution (Mason Core) or MLAB 300 Science Writing (Mason Core) are not required.</u>
- Transfer students who have transferred in BIOL 308 Foundations of Ecology and Evolution (Mason Core) but did not meet the writing intensive requirement may take MLAB 300 Science Writing (Mason Core) to meet the writing intensive requirement.
- For post-baccalaureate students enrolled in the Biological Health concentration, BIOL 308 Foundations of Ecology and Evolution (Mason Core) is not required.

Post-baccalaureate students entering this program are advised to explore the <u>Application for a Second Bachelor's</u>
<u>Degree</u> and the <u>AP. 5.3.3</u> sections of this catalog.

Important information and departmental policies are listed with the <u>Department of Biology</u>. For policies governing all undergraduate programs, see <u>AP.5 Undergraduate Policies</u>.

Important Program Requirements

- Biology majors must earn a minimum grade of 'C' in all courses under the "Biology Core Courses" header.
- Upper-level Courses: At least 45 credits counted toward the degree must be from 300-400 level courses.
 - At least one of which must be an approved upper-level laboratory.
 - <u>BIOL 495 Directed Studies in Biology, and BIOL 497 Special Problems in Biology do not count toward the</u> upper-level laboratory course requirement. The courses do, however, count as non-laboratory electives.
 - The total limit forBIOL 493 Honors Research in Biology, BIOL 495 Directed Studies in BiologyandBIOL 497 Special Problems in Biologycombined is 3 credits toward the BA.
- Students may not count BIOL 124 Human Anatomy and Physiology I and/or BIOL 125 Human Anatomy and Physiology II as a biology elective, but may be taken as a general elective.

12/6/24, 10:05 AM SC-BA-BIOL: Biology, BA

Students who transfer in both BIOL 303 Animal Biology and BIOL 304 Plant Biology will satisfy BIOL 300
 BioDiversity plus four credits of biology elective coursework.

Students must complete the degree requirements with:

- A minimum GPA of 2.00 in the BIOL courses listed in the degree program,
- A minimum GPA of 2.00 in the supporting courses listed in the degree program.

Additionally:

- Biology majors must earn a minimum grade of 'C' in all of the biology core courses. A grade of 'C' or better must be earned in BIOL 213 Cell Structure and Function in order to advance to other core requirements.
- Students may repeat BIOL 213 Cell Structure and Function once, but a second time only with permission of the Department of Biology.
- Students may **not** count BIOL 124 Human Anatomy and Physiology I and/or BIOL 125 Human Anatomy and Physiology II toward any biology major requirement.
- Students who take BIOL 300 BioDiversity may not count BIOL 303 Animal Biology and/or BIOL 304 Plant Biology toward any biology major requirement.
- BIOL 495 Directed Studies in Biology, and BIOL 497 Special Problems in Biology do not satisfy the requirements of the BA degree which state that students must complete at least one upper division course that includes a laboratory. The courses do, however, count as non-laboratory electives. The total limit for BIOL 493 Honors
 Research in Biology, BIOL 495 Directed Studies in Biology and BIOL 497 Special Problems in Biology combined is 3 credits toward 32 credits for the BA.

Teacher Licensure

Students majoring in biology who wish to pursue a career teaching secondary school may consider applying for the Secondary Education - Biology (6-12) Undergraduate Certificate offered by the College of Education and Human Development as an option in seeking an initial Virginia teaching license.

Other routes to licensure include the <u>Biology, BA or BS/Curriculum and Instruction, Accelerated MEd</u> (Secondary Education Biology Concentration) or select traditional Master's programs. Please contact the undergraduate advisor in the <u>College of Education and Human Development</u> for more information.

Degree

Requirements:

Students should refer to the Admissions & Policies tab for specific policies related to this program.

All students must complete the Biology Core Courses and the Supporting Core Courses listed below. Students then elect to complete the BA degree either with or without a concentration.

Students should refer to the Admissions & Policies tab for specific policies related to this program.

Biology, BA majors are required to complete the following coursework with the option of also completing a concentration:

Biology Core Courses

BIOL 102	Introductory Biology I-Survey of Biodiversity and Ecology (Mason Core)	<u>4</u>
BIOL 103 & BIOL 105	Introductory Biology II-Survey of Cell and Molecular Biology (Mason Core) and Introductory Biology II Laboratory (Mason Core) 1	4

BIOL 213	Cell Structure and Function	4
BIOL 214	Biostatistics for Biology Majors	4
BIOL 300	BioDiversity- ^{1,2}	4
BIOL 308	Foundations of Ecology and Evolution (Mason Core) 1,2	4-5
or <u>BIOL 300</u>	BioDiversity	
BIOL 311	General Genetics	4
Total Credits		20-21

1
For post-baccalaureate students enrolled in the Biological Health concentration, <u>BIOL 103</u> Introductory Biology II-Survey of Cell and Molecular Biology (<u>Mason Core</u>), <u>BIOL 105</u> Introductory Biology II Laboratory (<u>Mason</u>

<u>Core</u>), <u>BIOL 300</u> BioDiversity, <u>BIOL 308</u> Foundations of Ecology and Evolution (<u>Mason Core</u>) are not required.

Fulfills the writing intensive requirement.

Supporting Core Courses

Chemistry		
<u>CHEM 211</u> <u>& CHEM 213</u>	General Chemistry I (Mason Core) and General Chemistry Laboratory I (Mason Core)	<u>4</u>
<u>CHEM 212</u> <u>& CHEM 214</u>	General Chemistry II (Mason Core) and General Chemistry Laboratory II (Mason Core)	<u>4</u>
<u>Mathematics</u>		
Select one option fro	m the following:	<u>4-6</u>
<u>MATH 111</u>	<u>Linear Mathematical Modeling (Mason Core)</u>	
<u>MATH 113</u>	Analytic Geometry and Calculus I (Mason Core)	
MATH 123 & MATH 124	<u>Calculus with Algebra/Trigonometry, Part A</u> <u>and Calculus with Algebra/Trigonometry, Part B (Mason Core)</u>	
<u>Additional Science</u>		
Select 6 credits from	the following:	<u>6</u>
<u>ASTR 103</u>	Astronomy (Mason Core)	
<u>ASTR 111</u>	The Solar System (Mason Core)	
<u>ASTR 113</u>	Stars, Galaxies, and the Universe (Mason Core)	
<u>GEOL 101</u>	Physical Geology (Mason Core)	

<u>GEOL 102</u>	<u>Historical Geology (Mason Core)</u>	
<u>PHYS 160</u>	<u>University Physics I (Mason Core)</u>	
PHYS 243	College Physics I (Mason Core) 1	
PHYS 244	College Physics I Lab (Mason Core) ¹	
<u>PHYS 245</u>	College Physics II (Mason Core) ¹	
PHYS 246	College Physics II Lab (Mason Core) 1	
<u>PHYS 260</u>	<u>University Physics II (Mason Core)</u>	
Total Credits		18-20

Total Credits 18

Required for students enrolled in the Biological Health Concentration.

Biology Elective Options

Biology Electives

Complete 8-12 credits of additional biology courses 1,2		8-
		12
	lete 8-12 credits of additional biology courses, at least 1 credit of which must be in an	<u>8-</u>
upper-level laborator	ry, and no more than 4 credits can be in lower-level courses:	<u>12</u>
Non-lab Courses 1		
<u>BIOL 101</u>	Biology Freshman Seminar	
<u>BIOL 177</u>	Introductory Ecology for Environmental Engineers	
BIOL 302	Alternative Careers in Biology	
BIOL 305	Biology of Microorganisms	
BIOL 309	<u>Oceanography</u>	
or EVPP 309	<u>Oceanography</u>	
<u>or GEOL 309</u>	<u>Oceanography</u>	
BIOL 312	Biostatistics for Bioinformatics	
BIOL 318	Conservation Biology	
BIOL 322	<u>Developmental Biology</u>	
BIOL 326	Animal Physiology	
BIOL 331	Invertebrate Zoology	

<u>BIOL 334</u>	<u>Vertebrate Paleontology</u>
or GEOL 334	<u>Vertebrate Paleontology (Mason Core)</u>
BIOL 336	Invertebrate Paleontology
BIOL 345	Plant Ecology
BIOL 350	<u>Freshwater Ecosystems</u>
<u>or EVPP 350</u>	<u>Freshwater Ecosystems</u>
<u>BIOL 377</u>	Applied Ecology
<u>or EVPP 377</u>	Applied Ecology
BIOL 382	Introduction to Virology
<u>BIOL 385</u>	Biotechnology and Genetic Engineering
<u>BIOL 404</u>	Medical Microbiology
BIOL 408	Mushrooms, Molds and Society
or EVPP 408	Mushrooms, Molds and Society
BIOL 412	Phage Genomics
<u>BIOL 413</u>	<u>Histotechniques</u>
<u>BIOL 417</u>	Selected Topics in Molecular and Cellular Biology
<u>BIOL 420</u>	<u>Vaccines</u>
<u>BIOL 421</u>	Genetics of Human Diseases
<u>BIOL 423</u>	Biology of Obesity and Weight Loss
<u>BIOL 425</u>	<u>Human Physiology</u>
<u>BIOL 426</u>	Mechanisms of Aging
BIOL 427	Conservation Medicine
<u>or EVPP 427</u>	<u>Conservation Medicine</u>
BIOL 429	Biological Foundations of Pharmacology
<u>BIOL 432</u>	Clinical Applications in Human Physiology
<u>BIOL 435</u>	Selected Topics in Biology
BIOL 443	<u>Tropical Ecology</u>
<u>BIOL 449</u>	Marine Ecology
<u>BIOL 450</u>	Marine Conservation

BIOL 452	<u>Immunology</u>
<u>BIOL 454</u>	Marine Mammal Biology and Conservation
<u>BIOL 457</u>	Reproductive Strategies
<u>BIOL 460</u>	<u>Infectious Diseases Wildlife</u>
or EVPP 460	<u>Infectious Diseases of Wildlife</u>
<u>BIOL 472</u>	Introductory Animal Behavior
BIOL 482	Introduction to Molecular Genetics
<u>BIOL 483</u>	General Biochemistry
<u>EVPP 419</u>	Marine Mammal Biology and Conservation
EVPP 421	Marine Conservation
EVPP 449	Marine Ecology
EVPP 451	Fungi and Ecosystems
<u>CONS 472</u>	Introduction to Animal Behavior
<u>CONS 480</u>	Primate Behavior, Ecology and Conservation
Upper-level Laborato	ory Courses ^{1,2}
BIOL 303	Animal Biology
<u>& BIOL 306</u>	and Biology of Microorganisms Laboratory
BIOL 304	<u>Plant Biology</u>
BIOL 305	Biology of Microorganisms
<u>& BIOL 306</u>	and Biology of Microorganisms Laboratory
<u>BIOL 322</u>	<u>Developmental Biology</u>
<u>& BIOL 323</u>	and Environmental Effects on Embryonic Development
<u>BIOL 377</u>	Applied Ecology
BIOL 377 <u>& BIOL 378</u>	
<u></u>	Applied Ecology
<u>& BIOL 378</u>	Applied Ecology and Applied Ecology Laboratory
<u>& BIOL 378</u> <u>BIOL 385</u>	Applied Ecology and Applied Ecology Laboratory Biotechnology and Genetic Engineering
<u>& BIOL 378</u> <u>BIOL 385</u> <u>& BIOL 486</u>	Applied Ecology and Applied Ecology Laboratory Biotechnology and Genetic Engineering and Molecular Biology and Biotechnology Laboratory
<u>& BIOL 378</u> <u>BIOL 385</u> <u>& BIOL 486</u> <u>BIOL 401</u>	Applied Ecology and Applied Ecology Laboratory Biotechnology and Genetic Engineering and Molecular Biology and Biotechnology Laboratory Phage Discovery
<u>& BIOL 378</u> <u>BIOL 385</u> <u>& BIOL 486</u> <u>BIOL 401</u> <u>BIOL 405</u>	Applied Ecology and Applied Ecology Laboratory Biotechnology and Genetic Engineering and Molecular Biology and Biotechnology Laboratory Phage Discovery Microbial Genetics

12/6/24, 10:05 AM	SC-BA-BIOL: Biology, BA
BIOL 431	Advanced Human Anatomy and Physiology II ²
<u>BIOL 437</u>	<u>Ornithology</u>
<u>or EVPP 437</u>	<u>Ornithology</u>
<u>BIOL 438</u>	<u>Mammalogy</u>
<u>or EVPP 438</u>	<u>Mammalogy</u>
<u>BIOL 439</u>	<u>Herpetology</u>
<u>or EVPP 439</u>	<u>Herpetology</u>
<u>BIOL 440</u>	<u>Field Biology</u>
<u>or CONS 440</u>	Ecology Field Skills
<u>BIOL 443</u>	Tropical Ecology
<u>& BIOL 444</u>	and Tropical Ecology Laboratory
BIOL 452	<u>Immunology</u>
<u>& BIOL 453</u>	and Immunology Laboratory
<u>BIOL 465</u>	<u>Histology</u>
<u>BIOL 472</u>	Introductory Animal Behavior
<u>& BIOL 473</u>	and Introductory Laboratory in Animal Behavior
<u>BIOL 485</u>	<u>Cell Signaling Laboratory</u>
<u>EVPP 441</u>	Protist Diversity and Ecology
<u>CONS 332</u>	Insect Biology
<u>CONS 402</u>	<u>Applied Conservation</u>
<u>CONS 404</u>	Biodiversity Monitoring
<u>CONS 405</u>	Landscape and Macrosystems Ecology
<u>CONS 406</u>	Small Population Management

For the Biological Health concentration, the full 12 credits must be chosen in upper-level courses, and at least one course must include a laboratory.

Students completing the Biological Illustration Concentration should select <u>BIOL 430</u> Advanced Human Anatomy and Physiology I and <u>BIOL 431</u> Advanced Human Anatomy and Physiology II to fulfill the biology elective requirements for the major.

Chemistry

CHEM 211 & CHEM 213	General Chemistry I (Mason Core) and General Chemistry Laboratory I (Mason Core) (Natural Science course)	4
CHEM 212 & CHEM 214	General Chemistry II (Mason Core) and General Chemistry Laboratory II (Mason Core) (Natural Science course)	4
Total Credits		θ

Math

Select one from the following:		4-6
MATH 111	Linear Mathematical Modeling (Mason Core) (Quantitative Reasoning courses)	
MATH 113	Analytic Geometry and Calculus I (Mason Core)	
MATH 123 & MATH 124	Calculus with Algebra/Trigonometry, Part A and Calculus with Algebra/Trigonometry, Part B (Mason Core)	
Total Credits		θ

Computer Science

Select one from the following: 1		3
CDS 130	Computing for Scientists (Mason Core) 2	
Any course(s)	that fulfills the Mason Core: Information Technology requirement	
Total Credits		θ

For post-baccalaureate students enrolled in the Biological Health concentration, the Computer Science requirement is not required.

BA without Concentration

Students who are interested in a career in secondary science education, or in the business of biology are well suited for this degree option.

Natural Science	Natural Science	
Select 6 credits fro	Select 6 credits from the following Mason Core: Natural Science Courses:	
ASTR 103	Astronomy (Mason Core)	
ASTR 111	The Solar System (Mason Core)	
ASTR 113	Stars, Galaxies, and the Universe (Mason Core)	
GEOL 101	Physical Geology (Mason Core)	

²Recommended by the Department of Biology

GEOL 102	Historical Geology (Mason Core)	
PHYS 160	University Physics I (Mason Core)	
PHYS 243	College Physics I (Mason Core)	
PHYS 245	College Physics II (Mason Core)	
PHYS 260	University Physics II (Mason Core)	
Total Credits		θ

Concentration in Biological Illustration (BIOI)

This optional concentration consists of a selection of courses designed to address the needs and interests of students who wish to study biology and simultaneously have the aptitude to draw, animate, or design art for textbooks, videos, papers, etc. This concentration has significant biology, chemistry, and physics components like all biology majors, and includes art classes that will prepare students for the opportunity to use their love of biology and art in one degree.

Natural Science		
Choose 6 credits f	From the following Mason Core: Natural Science Courses	6
ASTR 103	Astronomy (Mason Core)	
ASTR 111	The Solar System (Mason Core)	
ASTR 113	Stars, Galaxies, and the Universe (Mason Core)	
GEOL 101	Physical Geology (Mason Core)	
GEOL 102	Historical Geology (Mason Core)	
PHYS 160	University Physics I (Mason Core)	
PHYS 243	College Physics I (Mason Core)	
PHYS 245	College Physics II (Mason Core)	
PHYS 260	University Physics II (Mason Core)	
Art and Visual Ted	chnology	
Choose 21 credits	from the following:	21
AVT 180	New Media in the Creative Arts (Mason Core)	
Select 15 credits f	rom the following:	<u>15</u>
<u>AVT 222</u>	Drawing I (Mason Core)	
<u>AVT 323</u>	Drawing II	

,		
<u>AVT 324</u>	Figure Drawing	
<u>AVT 327</u>	Illustration	
AVT 328	Mixed Media	
AVT 382	2D Experimental Animation	
AVT 383	3D Experimental Animation	
AVT 385	EcoArt (Mason Core)	
or AVT 497	Senior Project (Mason Core)	
AVT 422	Advanced Drawing	
Total Credits		15

Concentration in Biological Health (BIOH)

This concentration is specially designed for students who have a previous four-year degree and wish to change careers to pursue a profession in the health sciences. Students are encouraged to work closely with an advisor on their program of study as it relates to their transfer coursework.

Additional Chemist	try	
<u>CHEM 313</u>	Organic Chemistry I	5
& <u>CHEM 315</u>	and Organic Chemistry Lab I	
<u>CHEM 314</u>	Organic Chemistry II	4-5
& <u>CHEM 318</u>	and Organic Chemistry Lab II	
or <u>BIOL 483</u>	General Biochemistry	
Physics		
PHYS 243	College Physics I (Mason Core)	4
& PHYS 244	and College Physics I Lab (Mason Core)	
PHYS 245	College Physics II (Mason Core)	4
& PHYS 246	and College Physics II Lab (Mason Core)	
Total Credits		9-10

Note for Students Expecting to Enter Graduate or Professional School

Students expecting to enter graduate or professional school are strongly encouraged to complete:

MATH 113	Analytic Geometry and Calculus I (Mason Core)	8
& MATH 114	and Analytic Geometry and Calculus II	

CHEM 313	Organic Chemistry I	5
& CHEM 315	and Organic Chemistry Lab I	
CHEM 314	Organic Chemistry II	5
& CHEM 318	and Organic Chemistry Lab II	
PHYS 243	College Physics I (Mason Core)	4
& PHYS 244	and College Physics I Lab (Mason Core)	
PHYS 245	College Physics II (Mason Core)	4
& PHYS 246	and College Physics II Lab (Mason Core)	

Retroactive Requirements Updates:

Elective changes retroactive to Fall 2012.

Plan of Study:

Honors Information:

Honors in the Major

Admissions

Minimum requirements for invitation:

- GPA in biology courses must be 3.33 or better
- GPA in supporting requirements (math and other science) must be 3.00 or better
- Grade of 'B' or better in BIOL 213 Cell Structure and Function

Students should apply for admission to the Honors Program during their first or second year at the university. Contact the <u>Department of Biology</u> for information on applying.

Retention Requirements

Students in honors biology must maintain a biology GPA of 3.33 or better and a supporting GPA of 3.00 or better from the time they have accumulated 30 hours and thereafter. Students who fall below this standard will be given a one semester probationary period in which to bring their GPA back up to the minimum standard.

Requirements to Graduate with Biology Honors

Students are required to take 6 to 8 credits in honors courses in BIOL including three semesters of <u>BIOL 494</u> Honors Seminar in Biology or two semesters of <u>BIOL 494</u> Honors Seminar in Biology and one semester of <u>BIOL 493</u> Honors Research in Biology. <u>BIOL 498</u> Research Seminar may count toward one of the semester requirements of <u>BIOL 494</u> Honors Seminar in Biology. The GPA requirements are as follows:

- Minimum 3.33 GPA in honors biology courses
- Minimum 3.33 GPA in biology requirements

- Minimum 3.00 GPA in supporting requirements
- Minimum 3.00 GPA overall

Program Outcomes

Additional Program Information

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

Courses offered via distance (if applicable):

What is the

Face-to-Face Only

primary delivery format for the program?

Does any portion of this program occur off-campus?

Nc

Are you working with a vendor / other collaborators to offer your program?

No

Related

Departments

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

No

Are you adding or removing a licensure component?

No

Additional SCHEV & SACSCOC Information

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

Nο

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)?

No

Percentage of total credits containing new course content. ("New course content" is defined by SACSCOC as content that is not currently included in an existing approved degree/certificate program at the same instructiona level. Do not exclude gen ed credits in calculations for undergraduate programs.)

0%-24%

076-2476	
Does this change include	the addition of a distance education or face-to-face method of delivery for this program
No	
Does this change include	the addition of a course/credit-based competency-based education delivery option?
No	
Will any additional equip	oment/facilities be needed?
No	
Will any additional facult	y be required?
No	
	cial resources be needed?
No	
No Additional library/learning	ng resources needed?
No	
OAPI Use Only – De	etermination of SACSCOC Impact
Comments or Notes	
Green Leaf Program	Designation
Is this a Green Leaf No program?	
Does this program cover	material which crosses into another department?
No	· · · · · · · · · · · · · · · · · · ·
Additional Attachments	
SCHEV Proposal	
Executive Summary	

SC-BA-BIOL: Biology, BA

Reviewer Comments

Additional Comments

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

%wi_required.eschtml%

Key: 16