



Program Approval Form

For approval of new programs and deletions or modifications to an existing program.

Action Requested:

- Create New (SCHEV approval required except for minors)
- Inactivate Existing
- Modify Existing (check all that apply)

- Title (SCHEV approval required except for minors)
- Concentration** (Choose one): Add Delete Modify
- Degree Requirements
- Admission Standards/ Application Requirements
- Other Changes: _____

Type (Check one):

- B.A. B.S. Minor
- M.A. M.S. M.Ed.
- Ph.D.
- Undergraduate Certificate*
- Graduate Certificate*
- Other:

College/School: **Department:**
Submitted by: **Ext:** **Email:**

Effective Term: Fall **Please note:** For students to be admitted to a new degree, minor, certificate or concentration, the program must be fully approved, entered into Banner, and published in the University Catalog.

Justification: (attach separate document if necessary)

Please see 2nd page

Program Title: (Required)
 Title must identify subject matter. Do not include name of college/school/dept.

Concentration(s):

Admissions Standards / Application Requirements:
 (Required only if different from those listed in the University Catalog)

Degree Requirements:
 Consult University Catalog for models, attach separate document if necessary using track changes for modifications

Courses offered via distance:
 (if applicable)

TOTAL CREDITS REQUIRED:

Existing	New/Modified
M.S. Biology	n/a
Molecular (MOB) and Systematic & Evolutionary (SEB)	n/a
Concentration course requirement for "2-4 credits of Molecular Techniques" chosen from either BIOL 668 or BIOS 740	Concentration course requirement for "2-4 credits of Molecular Techniques" chosen from either BIOL 585 Advanced Eukaryotic Cell Biology Lab, BIOS 740 Laboratory Methods in Functional Genomics and Biotechnology, or BIOL 678 Cell-Based Assays.
n/a	n/a
30	n/a

*For Certificates Only: Indicate whether students are able to pursue on a Full-time basis Part-time basis

Approval Signatures

Department _____ Date _____ College/School _____ Date _____ Provost's Office _____ Date _____
Required for Minors and Interdisciplinary Programs

If this program may impact another unit or is in collaboration with another unit at Mason, the originating department must circulate this proposal for review by those units and obtain the necessary signatures prior to submission. Failure to do so will delay action on this proposal.

Unit Name	Unit Approval Name	Unit Approver's Signature	Date

For Graduate Programs Only

Graduate Council Member _____ Provost Office _____ Graduate Council Approval Date _____

Degree Requirements (current)

2–4 credits of molecular techniques

2–4 credits of courses satisfying the Molecular Techniques requirement

BIOL 668 - Advanced Techniques in Molecular Biology Credits: 4

BIOS 740 - Laboratory Methods in Functional Genomics and Biotechnology Credits: 3

Special topics courses, such as BIOL 575 or BIOL 691, may also be approved for this requirement by the program director, but only in semesters in which they are primarily a laboratory course of at least two credits with substantial content of techniques in molecular biology.

Degree Requirements (proposed)

2–4 credits of molecular techniques

2–4 credits of courses satisfying the Molecular Techniques requirement

BIOL 585 – Advanced Eukaryotic Cell Biology Lab Credits: 2

BIOL 678 – Cell-Based Assays Credits: 2

BIOS 740 - Laboratory Methods in Functional Genomics and Biotechnology Credits: 3

Special topics courses, such as BIOL 575 or BIOL 691, may also be approved for this requirement by the program director, but only in semesters in which they are primarily a laboratory course of at least two credits with substantial content of techniques in molecular biology.

Justification: Currently the M.S. Biology concentrations in Molecular Biology (MOB) and Systematic & Evolutionary Biology (SEB) list BIOL 668 and BIOS 740 as courses to satisfy the molecular techniques requirement. BIOL 668 is no longer offered and should be removed from the list. Consequently, School of Systems Biology has added two courses, BIOL 585 and BIOL 678, to the curriculum that will satisfy the molecular techniques requirement for the MS degree.