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Viewing: : **Chemistry, BS/Chemistry, Accelerated MS**

Last approved: 10/30/17 6:02 pm

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Changes proposed by: jbazaz

Catalog Pages Using this Program

[Chemistry, BS](#)[Chemistry, MS](#)

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

No

Effective Catalog: 2021-2022

Program Level: Undergraduate & Graduate (BAMs)

Program Type: Bachelor's/Accelerated Master's

Title:

Chemistry, BS/Chemistry, Accelerated MS

Registrar's Office Use Only – Program Start Term

Registrar/OAPI Use Only – SACSCOC Status

Concentration(s):

College/School: College of Science

Department /
Academic Unit: Chemistry & BiochemistryJointly Owned
Program? No

Justification

In Workflow

1. Registrar-
Programs:Workflow
Review
2. CHEM Assoc Chair
3. CHEM Chair
4. SC Curriculum
Committee
5. SC Associate Dean
6. SC CAT Editor
7. Assoc Provost-
Graduate
8. Assoc Provost-
Undergraduate
9. Registrar-Programs:
Duration
10. Registrar-Programs

History

1. Oct 30, 2017 by
clmig-jwehrheim

Updating this BAM pathway to accommodate the new policy revisions: 1. Ability to complete programs in 138 credits, 2. Admission into BAM program by at least 60 UG credits, 3. Begin graduate coursework at 75 UG credits, 4. Allow 3-12 credits to be applied to the UG and GR degree, 5. Including a curated list of graduate courses.

Inserting a college "template" for BAM entries so that the college has consistent and clear messaging.

Catalog Published Information

Accelerated
Description/Dual
Degree
Description:

Chemistry, BS/Chemistry, Accelerated MS

Overview

This bachelor's/accelerated master's degree program allows academically strong undergraduates with a commitment to **advance their education research** to obtain both the [Chemistry, BS](#) and the [Chemistry, MS](#) degrees within an accelerated timeframe. Upon completion of this **138 144** credit **accelerated** program, students will be exceptionally well prepared for entry into **their careers a professional school** or **into a doctoral a PhD** program in **the field chemistry** or **in a a** related discipline.

Students are eligible to **apply for enter** this **accelerated** program **once they have earned at least 60 and enroll in graduate courses after successfully completing 90** undergraduate **credits. credits, inclusive of prerequisites, toward the Chemistry, BS degree. They will be able to enroll in up to 18 credits of graduate coursework after successfully completing 75 undergraduate credits.** This flexibility makes it possible for students to complete **a bachelor's and a master's in five years. graduate coursework during their final year.**

For more detailed information, see [AP.6.7 Bachelor's/Accelerated Master's Degrees](#). For policies governing all graduate degrees, see [AP.6 Graduate Policies](#). **For more information on undergraduates enrolling in graduate courses, see [AP.1.4.4 Graduate Course Enrollment by Undergraduates](#).**

Application Requirements

Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in the [Graduate Admission Policies](#) section of this catalog. **Important application Application information and processes** for this accelerated master's program can be found [here](#).

Students should seek out the graduate program's advisor who will aid in choosing the appropriate graduate courses and help prepare the student for graduate studies.

Successful applicants will have **earned 60 an overall** undergraduate **credits and have an overall** GPA of at least 3.00. Additionally, they will have completed 36 credits of CHEM courses with a GPA of at least 3.00.

Accelerated Option Requirements

~~After the completion Reserve Graduate Credit While still in undergraduate status, a maximum of 75 undergraduate credits, students may complete 3 to 12 6 additional graduate credits of graduate coursework that can apply to both the undergraduate may be taken as reserve graduate credit and graduate degrees. applied to the master's program:~~

~~In addition to applying to graduate from Accelerated Option Requirements At the beginning of the student's final undergraduate program, semester, students in the accelerated program must submit a bachelor's/accelerated master's transition form (available from from the Office of the University Registrar) to to the College of Science's Office of Academic and Student Affairs by the last day to add classes of their final undergraduate semester. :~~

~~Students should enroll for courses must begin their master's program in the master's program in semester immediately following conferral of the fall or spring semester immediately following conferral of the bachelor's degree, but should contact an advisor if they would like to defer up to one semester. degree:~~

~~Students must maintain an overall GPA of 3.00 or higher in all graduate coursework and should consult with their faculty advisor to coordinate their academic goals. goals within the chemistry and biochemistry concentrations:~~

~~Reserve Graduate Credit While still in undergraduate status, a maximum of 6 additional graduate credits may be taken as reserve graduate credit and applied to the master's program.~~ Reserve Graduate Credit

~~Accelerated master's students may also take up graduate credits do not apply to 6 graduate credits as reserve graduate credits. the undergraduate degree:~~ These credits do not apply to the undergraduate degree, but will reduce the master's degree by up to 6 credits. With 12 graduate credits counted toward the undergraduate degree plus the maximum 6 reserve graduate credits, the credits necessary for the graduate degree can be reduced by up to 18.

Graduate Course Suggestions

The following list of suggested courses is provided for general reference. To ensure an efficient route to graduation and post-graduation readiness, students are strongly encouraged to meet with an advisor before registering for graduate-level courses.

<u>CHEM 660</u>	Protein Biochemistry	3
<u>CHEM 651</u>	Environmental Chemistry of Organic Substances	3

Program Outcomes

OAPI Use Only – Determination of SACSCOC Impact

Comments or Notes

Additional Attachments

Reviewer Comments

Additional Comments

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

%wi_required.eshtml%

Key: 95