Program Change Request

Date Submitted: 11/17/25 12:47 pm

Viewing: **CDS : Computational and Data Sciences Minor**

Last approved: 01/11/18 10:23 am

Last edit: 11/17/25 12:47 pm

Changes proposed by: jbazaz

Catalog Pages Using this Program

[Computational and Data Sciences Minor](#)

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

No

Effective Catalog: 2026-2027

Program Level: Undergraduate

Program Type: Minor

Title:

Computational and Data Sciences Minor

Banner Title: [Computational & Data Sci Minor](#)

Registrar's Office Use Only – Program Start Term

Registrar/OAPI Use Only – SACSCOC Status

College/School: College of Science

Department / Academic Unit: Computational & Data Sciences

Jointly Owned Program? No

In Workflow

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

Approval Path

1. 02/18/26 11:12 am Arie Croitoru (acroitor): Approved for CDS Chair

History

1. Oct 23, 2017 by clmig-jwehrheim
2. Jan 11, 2018 by rzachari

Is there an embedded degree as part of a program?

Justification

What: Correcting an instance of "Volgenau".

Why: This requirement can be fulfilled by any 300+ level CEC course (not only VSE courses).

Catalog Published Information

Total Credits Required:

Total credits: 15

Registrar's Office Use Only - Program Code:

CDS

Registrar/IRR Use Only – Program CIP Code

Admission Requirements:

Program-Specific Policies:

Policies

At least 8 credits must be unique to this minor and may not be used to fulfill requirements of the student's major, concentration, or another minor or undergraduate certificate. Students must complete at least 6 credits in their minor at George Mason and achieve a minimum GPA of 2.00 in courses applied to the minor.

For policies governing all minors, see AP.5.3.4 Minors.

Degree Requirements:

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

Students should note that many of the required courses have prerequisites. Nonetheless, this minor is within efficient reach of most students majoring in science, mathematics, engineering, or computer science. It is very likely that students with these backgrounds will already have the prerequisites completed.

CDS Courses

CDS 101	Introduction to Computational and Data Sciences(Mason Core)	3
or CDS 130	Computing for Scientists(Mason Core)	
Total Credits		3

CDS or CSI Courses

Select 9 credits from any CDS or CSI courses	9
CDS	
CSI	
Total Credits	9

Upper-level Courses

Select 3 credits from any College of Science or College of Engineering and Computing course at the 300 level or above [1]	3
Total Credits	3

[1] Other discipline-based courses may be permitted with permission of the undergraduate program director.

Retroactive Requirements Updates:

Program Outcomes

> **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

Does this program cover material which crosses into another department?

No

Additional Attachments   UGC-COS-Program Mod-cds minor.pdf

**Reviewer
Comments**

**Additional
Comments**

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

%wi_required.eschtml%

Key: 27