

Program Change Request

Date Submitted: 04/01/26 1:27 pm

Viewing: **GVAN : Government Analytics Minor**

Last approved: 05/08/25 5:06 pm

Last edit: 04/01/26 1:27 pm

Changes proposed by: swilli32

Catalog Pages

Using this Program

[Government Analytics Minor \(Schar\)](#)

[Government Analytics Minor \(COS\)](#)

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

No

Effective Catalog: 2026-2027

Program Level: Undergraduate

Program Type: Minor

Title:

Government Analytics Minor

Banner Title: Government Analytics Minor

Registrar's Office Fall 2019

**Use Only –
Program Start Term**

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

College/School: Schar School of Policy & Government

**Department /
Academic Unit:** PP

**Jointly Owned
Program?** Yes

**Is there an
embedded degree**

In Workflow

1. CDS Chair
2. PP Associate Dean
3. SC Curriculum Committee
4. SC Associate Dean
5. Assoc Provost- Undergraduate
6. Registrar-Programs

Approval Path

1. 04/06/26 2:55 pm
Arie Croitoru
(acroitor): Approved for CDS Chair
2. 04/06/26 2:56 pm
Zarie Blackburn
(zblackbu): Approved for PP Associate Dean

History

1. Feb 8, 2019 by Ann Ludwick (aludwick)
2. Mar 10, 2019 by Tory Sarro (vsarro)
3. Mar 15, 2019 by pxiong
4. Mar 15, 2019 by pxiong
5. May 8, 2025 by Christina Theodorou (ctheodo)

as part of a program?

Participating Colleges

	College
1	College of Science

Participating Departments

	Department
1	Computational & Data Sciences

Justification

Editing the wording in the policies section for clarity around the minimum grade requirement in courses applied to the minor.

Catalog Published Information

Total Credits Required: Total credits: 19-20

Registrar's Office Use Only - Program Code:
GVAN

Registrar/IRR Use Only – Program CIP Code

Admission Requirements: Admissions

This minor is available to all Mason undergraduate students.

Program-Specific Policies: Policies

Eight credits of coursework must be unique to the minor and students must earn a minimum grade of 2.00 (grade of C or better) in all courses applied to the minor. For policies governing all minors, see AP.5.3.4 Minors.

~~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.~~

Degree Requirements: Of the total of 19 credits, 9 credits must be unique to minor

Required Courses

<u>CDS 101</u>	Introduction to Computational and Data Sciences(<u>Mason Core</u>)	3
<u>CDS 102</u>	Introduction to Computational and Data Sciences Lab(<u>Mason Core</u>)	1
<u>CDS 230</u>	Modeling and Simulation I	3

Select one of the following:**3**

CDS 301	Scientific Information and Data Visualization
CDS 302	Scientific Data and Databases(Mason Core)
CDS 303	Scientific Data Mining
STAT 463	Introduction to Exploratory Data Analysis

Select two of the following: ¹**6-7**

GOVT 300	Research Methods and Analysis(Mason Core)
GOVT 307	Legislative Behavior
GOVT 308	The American Presidency
GOVT 311	Course GOVT 311 Not Found
GOVT 312	Political Parties and Campaigns
GOVT 313	Political Psychology
GOVT 318	Interest Groups, Lobbying, and the Political Process
GOVT 343	International Political Economy
GOVT 351	Administration in the Political System
GOVT 354	Nonprofit Sector in Society
GOVT 355	Public Personnel Administration
GOVT 356	Public Budgeting and Finance
GOVT 357	Urban Planning
GOVT 358	Nonprofit Financial Planning
GOVT 361	Introduction to Environmental Policy
GOVT 362	Intermediate Environmental Policy
GOVT 364	Public Policy Making
GOVT 366	Public Policy Analysis
GOVT 367	Money, Markets and Economic Policy(Mason Core)
GOVT 368	Tools for Economic Policy Analysis
GOVT 400	Issues in Political Analysis

Seminar Requirement

GOVT 490

Synthesis Seminar(Mason Core),²

3

Total Credits

19-20

¹

An alternative 300-level GOVT course, especially including GOVT 319, or any 400-level GOVT course, may be substituted for any other GOVT course with the permission of the minor director, depending on the topic.

²

This Government Analytics capstone seminar will be offered annually and covers:

- i) Open Government Data, in theory and practice
- ii) Supervision of individual capstone projects

Enrollment in the capstone section is limited to Government Analytics minors and requires permission of the instructor.

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?

Yes

Impacted Departments

Department
Computational & Data Sciences

Additional Attachments

**Reviewer
Comments**

**Additional
Comments**

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

%wi_required.eshtml%

Key: 722