### ADVANCE AGREEMENT

#### To maintain my enrollment in the ADVANCE/NOVA- MASON partnership, I acknowledge that I will:

- Enroll in a minimum of six credits approved for my Advance pathway each fall semester and each semester.
- Complete ENG 111, ENG 125 and the required math for my Advance pathway with grades of A, B, or C in each course within my first 30 credits of enrollment at NOVA.
- Earn grades of A, B or C in all courses.
- Maintain a minimum 2.5 cumulative grade point average each semester at NOVA.
- Maintain communication with my ADVANCE Success Coach each semester to insure that I am
  enrolled in the courses leading to completion of my associate's degree.
- Read and comply with the NOVA and MASON Codes of Student Conduct at: nvcc.edu/students/handbook/conduct.html and studentconduct.gmu.edu
- Adhere to the Mason Honor Code: To promote a stronger sense of mutual responsibility, respect, trust, and fairness among all members of the George Mason University Community and with the desire for greater academic and personal achievement, we, the student members of the university community, have set for this Honor Code: Student Members of the George Mason University community pledge not to cheat, plagiarize, steal, or lie in matters related to academic work.
- Be responsible for responding to emails sent to my NOVA and MASON email accounts
- Graduate from NOVA with the applicable Associate of Arts, Associate of Science or Associate of Applied Science degree.

#### **Administration of ADVANCE**

Advance students with 63 or fewer credits are guided by the academic policies of NOVA. Advance students with 64 or more credits are guided by the academic policies of MASON.

Violations of student behavioral codes may be addressed by one or both institutions. The applicable code will be based on location of the incident(s), severity, as well as in collaboration between the conduct offices at both institutions. Additionally, a student may be charged by both institutions if a possible outcome is suspension or dismissal (expulsion).

Referrals for possible violations of Academic Integrity will be addressed according to the host institution of a particular class. This will be determined by the course listing (i.e. either NOVA or MASON) as well as the affiliation of the faculty member instructing the course.

#### **Enrollment and Financial Aid**

With the written approval of the Success Coach, ADVANCE students may co-enroll in a maximum of 9 credits at Mason during the first 63 credits of NOVA enrollment. Each lower-level course must be designated 100-299 and be approved to fulfill an associate's degree pathway requirement.

Advance students recognize that academic, registration and payment policies are different at NOVA and MASON. Additionally, the academic calendars of both institutions vary. Students are expected to comply with the deadlines, policies and procedures at the institution where they are taking courses.

For purposes of awarding financial aid, NOVA will be the home school until the student has completed 63 credits toward their associate's degree in the Advance Program at NOVA, and Mason will be the host school. Upon completion of 63 credits toward their associate's degree in the Advance Program at NOVA, Mason will become the home school, and NOVA will be the host school.

#### **FERPA and Student Records**

NOVA and MASON will share academic and financial aid information about ADVANCE students under the terms of the Family Educational Rights and Privacy Act of 1974 (FERPA). FERPA protections go into effect on the first day of classes of the student's first term of enrollment.

| I agree to abide by the information provided in the ADVANCE Agreement. |
|--|
| Name:  |
| EMPL ID:   |
| Date:  |



A.S. Social Science Geospatial Specialization/B.S. Geography

2019-20

# A.S. Social Science Geospatial Specialization Pathway

2019-2020

## **ADVANCE Program Milestones**

- 1. Students must take SDV 100 or SDV 101 in the first semester at NOVA.
- 2. Students must begin Developmental coursework in the first semester in ADVANCE at NOVA.
- 3. Students must take first college-level MTH course and ENG 111 in the semester immediately following the completion of any MTE or ENF courses (excluding summer).
- 4. In the first 30 credits, students must:
  - a. Complete ENG 111 and ENG 112 with a C or better.
  - b. Complete the first college-level MTH course with a C or better.
- 5. Students must complete at least six degree-applicable credits with a C or better each fall and spring semester.
- 6. Students must maintain a 2.5 cumulative GPA.
- 7. Students must apply for NOVA graduation and complete their Associate's degree.

|    | NOVA DEGREE REQUIREMENT<br>SEQUENCE | Credits | Courses   | MASON<br>TRANSFER<br>EQUIVALENT                                      | MASON<br>CORE/DEGREE<br>EQUIVALENT |
|----|-------------------------------------|---------|---|--|------------------------------------|
| 1  | SDV Course                          | 1       | SDV 100 College Success Skills <b>OR</b><br>SDV 101 Orientation to XXX  | UNIV 100   | Elective                           |
| 2  | ENG 111                             | 3       | ENG 111 College Composition I   | ENGH 101   | Written Comm                       |
| 3  | CST Course                          | 3       | CST 100 Principles of Public Speaking <b>OR</b> CST 110 Introduction to Communication   | COMM 100<br>COMM 101   | Oral Comm                          |
| 4  | GIS 101                             | 3       | GIS 101 Introduction to Geospatial Technology I   | GGS 110  | DEGREE                             |
| 5  | MTH 154 or Higher                   | 5       | MTH 167 Pre-Calculus with Trigonometry  | MATH 105   | Elective                           |
| 6  | Science Course #1                   | 4       | BIO 101 General Biology I <b>OR</b> CHM 101 General Chemistry I <b>OR</b> ENV 121 General Environmental Science I <b>OR</b> GOL 105 Physical Geology <b>OR</b> PHY 101 Introduction to Physics I <b>OR</b>  | BIOL 103<br>CHEM 103<br>EVPP 110<br>GEOL 101<br>PHYS 103             | NAT SCIENCE                        |
| 7  | ENG 112                             | 3       | ENG 112 College Composition II  | ENGH XXX   | Elective                           |
| 8  | PSY 200                             | 3       | PSY 200 Introduction to Psychology  | PSYC 100   | Soc/Behav                          |
| 9  | Science Course #2                   | 4       | BIO 102 General Biology II <b>OR</b> CHM 102 General Chemistry II <b>OR</b> ENV 121 General Environmental Science II <b>OR</b> GOL 106 Historical Geology <b>OR</b> PHY 102 Introduction to Physics II  | BIOL 104<br>CHEM 104<br>EVPP 111<br>GEOL 102<br>PHYS 104             | NAT SCIENCE                        |
| 10 | GIS 200                             | 4       | GIS 200 Geographical Information Systems I  | GGS L311   | DEGREE                             |
| 11 | ITE 115                             | 3       | CDS 130 Computing for Scientists  | CDS 130  | Info Tech                          |
| 12 | Humanities/Fine Arts #1             | 3       | ART 100 Art Appreciation <b>OR</b> ART 101 History and Appreciation of Art I <b>OR</b> ART 102 History and Appreciation of Art II <b>OR</b> CST 130 Introduction to Theatre <b>OR</b> CST 151 Film Appreciation I <b>OR</b> MUS 121 Music Appreciation I  | ARTH 101<br>ARTH 200<br>ARTH 201<br>THR 101<br>ENGH L372<br>MUSI 101 | Arts                               |
| 13 | MTH 245 or Higher                   | 4       | MTH 263 Calculus I  | MATH 113   | Quant                              |
| 14 | GIS 201                             | 4       | GIS 201 Geographical Information Systems II   | GGS L470   | DEGREE                             |
| 15 | GEO 200                             | 3       | GEO 200 Introduction to Physical Geography  | GGS 102  | DEGREE                             |
| 16 | ENG Literature Elective             | 3       | ENG 236 Introduction to the Short Story <b>OR</b> ENG 241 Survey of American Literature I <b>OR</b> ENG 242 Survey of American Literature II <b>OR</b> ENG 251 Survey of World Literature I <b>OR</b> ENG 252 Survey of World Literature II <b>OR</b> ENG 253 Survey of African-American Literature I | ENGH 202   | Literature                         |
| 17 | GIS 203                             | 3       | GIS 203 Cartography for GIS   | GGS L310   | DEGREE                             |
| 18 | Social/Behavioral Science #1        | 3       | GEO 210 People and the Land: Intro to Cultural Geography  | GGS 103  | DEGREE                             |

| 19   | Social/Behavioral Science #2         | 3 | GEO 220 World Regional Geography              | GGS 101  | Global      |
|------|--------------------------------------|---|---|----------|-------------|
|      |                                      |   | HIS 101 History of Western Civilization I OR  | HIST 101 |             |
| 20   | HIS Course                           | 3 | HIS 102 History of Western Civilization II OR | HIST 102 | Western Civ |
|      |                                      |   | HIS 112 History of World Civilization II      | HIST 125 |             |
| A. S | A. S. SOCIAL SCIENCE DEGREE TOTAL 65 |   |   |          |             |

For academic policies and procedures, please see NOVA catalog - http://www.nvcc.edu/catalog/index.html

| MASON DEGREE REQUIREMENT<br>SEQUENCE |  | Credits | Course  | MASON<br>CORE/DEGREE<br>EQUIVALENT |
|--------------------------------------|--|---------|---|------------------------------------|
| 21                                   | Outside Requirements                         | 3       | STAT 250 Introductory Statistics I  | DEGREE                             |
| 22                                   | Core Courses                                 | 3       | GGS 379 Remote Sensing <b>OR</b> GGS 412 Air Photography Interpretation           | DEGREE                             |
| 23                                   | Breadth and Experience Courses               | 3       | Approved Advanced Technique Courses*  | DEGREE                             |
| 24                                   | General Electives                            | 3       | General Electives or Minor (Upper-level See: Advisor)                             | DEGREE                             |
| 25                                   | General Electives                            | 3       | General Electives (See: Advisor)  | DEGREE                             |
| 26                                   | Core Courses                                 | 3       | GGS 300 Quantitative Methods for Geographical Analysis                            | DEGREE                             |
| 27                                   | Breadth and Experience Courses               | 3       | Approved Advanced Technique Courses*  | DEGREE                             |
| 28                                   | Gen Ed: Written Communication (UL)           | 3       | ENGH 302 Advanced Composition   | Written Comm                       |
| 29                                   | Core Courses                                 | 1       | GGS 400 Colloquium in Geoinformational Science**                                  | DEGREE                             |
| 30                                   | Gen Ed: Synthesis and Geography<br>Electives | 3       | GGS 303 Geography of Resource Conservation <b>OR</b> GGS 304 Population Geography | DEGREE +<br>Synthesis              |
| 31                                   | Breadth and Experience Courses               | 3       | Approved Systematic Course*   | DEGREE                             |
| 32                                   | General Electives                            | 3       | General Electives or Minor (Upper-level See: Advisor)                             | DEGREE                             |
| 33                                   | General Electives                            | 3       | General Electives or Minor (Upper-level See: Advisor)                             | DEGREE                             |
| 34                                   | General Electives                            | 3       | General Electives or Minor (See: Advisor)   | DEGREE                             |
| 35                                   | Core Courses                                 | 3       | GGS 415 Seminar in Geography**  | Writing Intensive                  |
| 36                                   | Geography Electives                          | 3       | Any 300- or 400-level GGS course  | DEGREE                             |
| 37                                   | Breadth and Experience Courses               | 3       | Approved Regional Course*   | DEGREE                             |
| 38                                   | General Electives                            | 3       | General Electives or Minor (Upper-level See: Advisor)                             | DEGREE                             |
| 39                                   | General Electives                            | 3       | General Electives or Minor (Upper-level See: Advisor)                             | Synthesis                          |
| B.S.                                 | GEOGRAPHY DEGREE TOTAL                       | 120     |   |                                    |

## Denotes a course that must be taken at George Mason University. Please see your Success Coach to enroll.

General Note: Candidates for the Geography degree must complete the following Core, Breadth and Experience, and Geography Elective courses with a minimum GPA of 2.00.

For academic policies and procedures, please see Mason catalog - https://catalog.gmu.edu/policies/

Students seeking a bachelor's degree must apply at least 45 credits of upper-level courses (numbered 300 or above) toward graduation requirements

<sup>\*</sup>For approved Breadth and Experience courses, please visit: https://catalog.gmu.edu/colleges-schools/science/geography-geoinformation-science/geography-bs/#requirementstext

<sup>\*\*</sup>GGS 400 is generally offered during the Fall term and GGS 415 is generally offered in the Spring term.