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.

<u>Administration of ADVANCE</u>

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:_____

3/1/2019

ADVANCE
A NOVA | MASON PARTNERSHIP

A.S. Science Mathematics Specialization/B.A. Mathematics

2019-20

A.S. Science Mathematics 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 SEQUENCE	Credits	Courses	MASON TRANSFER EQUIVALENT	MASON CORE/DEGREE EQUIVALENT
1	**SDV Course**	1	SDV 100 College Success Skills **OR** SDV 101 Orientation to XXX	UNIV 100	Elective
2	**ENG 111**	3	ENG 111 College Composition I	ENGH 101	Written Comm
3	**HIS Course**	3	HIS 101 History of Western Civilization I **OR** HIS 102 History of Western Civilization II **OR** HIS 112 History of World Civilization II	HIST 101 HIST 102 HIST 125	Western Civ
4	**MTH 263**	4	MTH 263 Calculus I	MATH 113	Quant
5	**Social/Behavioral Sciences #1**	3	ECO 201 Principles of Macroeconomics **OR** ECO 202 Principles of Microeconomics **OR** GEO 210 Introduction to Cultural Geography **OR** HIS 121 United States History I **OR** HIS 122 United States History II **OR** PLS 135 American National Politics **OR** PLS 211 United States Government I **OR** PSY 200 Principles of Psychology **OR** PSY 230 Developmental Psychology **OR** SOC 200 Principles of Sociology **OR** SOC 212 Principles of Anthropology II	ECON 104 ECON 103 GGS 103 HIST 121 HIST 122 GOVT 103 GOVT 103 PSYC 100 PSYC 211 SOCI 101 ANTH 114	Soc/Behav
6	**ENG 112**	3	ENG 112 College Composition II	ENGH XXX	Elective
7	**MTH 264**	4	MTH 264 Calculus II	MATH 114	DEGREE
8	**Humanities/Fine Arts #1**	3	ART 100 Art Appreciation **OR** ART 101 History and Appreciation of Art I **OR** ART 102 History and Appreciation of Art II **OR** CST 130 Introduction to Theatre **OR** CST 151 Film Appreciation I **OR** MUS 121 Music Appreciation I	ARTH 101 ARTH 200 ARTH 201 THR 101 ENGH L372 MUSI 101	Arts
9	**Science Course #1**	5	PHY 231 General University Physics I	PHYS 160-161-266	NAT SCIENCE
10	**MTH 265**	4	MTH 265 Calculus III	MATH 213	DEGREE
11	**Science Course #2**	5	PHY 232 General University Physics II	PHYS 260-261-XXX	NAT SCIENCE
12	**CST Course**	3	CST 100 Principles of Public Speaking **OR** CST 110 Introduction to Communication	COMM 100 COMM 101	Oral Comm
13	**Social/Behavioral Sciences #2**	3	GEO 220 World Regional Geography **OR** PLS 140 Introduction to Comparative Gov't **OR** PLS 241 International Relations I	GGS 101 GOVT 133 GOVT 132	Global
14	**ITE 115 or CSC 200**	4	CSC 201 Computer Science I	CS 112	Info Tech
15	**CSC 201 or MTH 288 or MTH**	3	MTH 288 Discrete Mathematics	MATH 125	DEGREE
16	**MTH Course #1**	3	MTH 266 Linear Algebra	MATH 203	DEGREE

17	**MTH Course #2**	3	MTH 267 Differential Equations	MATH 214	DEGREE
18	**General Education Elective**	3	MATH 290 Introduction to Advanced Mathematics	MATH 290	Writing Intensive
19	**Humanities/Fine Arts #2**	3	REL 231 Religions of the World I **OR** REL 232 Religions of the World II **OR** REL 233 Introduction to Islam	RELI 212 RELI 211 RELI 272	COS Phil/Rel Non-western
A. S. SCIENCE (MATH) DEGREE TOTAL		**63**			

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

	MASON DEGREE REQUIREMENT SEQUENCE	Credits	Course	MASON CORE/DEGREE EQUIVALENT
20	**College Requirement: Foreign Language**	6	Approved foreign language course*	DEGREE
21	**Mathematics Core**	3	MATH 322 Advanced Linear Algebra	DEGREE
22	**Gen Ed: Literature**	3	Approved Literature course**	Literature
23	**College Requirement: Foreign Language**	3	Approved foreign language course*	DEGREE
24	**College Requirement: Social & Behavioral Sciences**	3	Approved Social & Behavioral Science course*** **(Must select different discipline from above - Upper Level)**	DEGREE
25	**Gen Ed: Written Communication (UL)**	3	ENGH 302 Advanced Composition (Natural Science Section)	Written Comm
26	**General Electives**	3	General Electives (Upper-level See: Advisor)	DEGREE
27	**General Electives**	3	General Electives (Upper-level See: Advisor)	DEGREE
28	**Mathematics Electives**	3	Any MATH course numbered above 300 - excluding MATH 400	DEGREE
29	**Mathematics Electives**	3	Any MATH course numbered above 300 - excluding MATH 400	DEGREE
30	**College Requirement: Foreign Language**	3	Approved foreign language course*	DEGREE
31	**General Electives**	3	General Electives (Upper-level See: Advisor)	DEGREE
32	**General Electives**	3	General Electives (Upper-level See: Advisor)	DEGREE
33	**General Electives**	3	General Electives (Upper-level See: Advisor)	DEGREE
34	**General Electives**	3	General Electives (Upper-level See: Advisor)	DEGREE
35	**Mathematics Electives**	3	Any MATH course numbered above 300 - excluding MATH 400	DEGREE
36	**Mathematics Electives**	3	Any MATH course numbered above 300 - excluding MATH 400	DEGREE
37	**Gen Ed: Synthesis**	3	Approved synthesis course (MATH 400 recommended)**	Synthesis
B.A. MATHEMATICS DEGREE TOTAL		**120**		

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

***For approved Foreign Language Courses, please visit - https://catalog.gmu.edu/colleges-schools/humanities-social-sciences/modern-classical-languages/**

****For approved Mason Core courses, please visit - https://catalog.gmu.edu/mason-core/**

*****For approved Social & Behavioral Science courses for the COS College Requirement, please visit - https://catalog.gmu.edu/colleges-schools/science/mathematical-sciences/mathematics-ba/#requirementstext**

General Note: A maximum of 6 credits of grades below 2.00 in coursework designated MATH or STAT may be applied toward the major. Students intending to enter graduate school in mathematics are strongly advised to take MATH 315 Advanced Calculus I and MATH 321 Abstract Algebra.

Students may not receive credit for both MATH 214 Elementary Differential Equations and MATH 216 Theory of Differential Equations; both MATH 213 Analytic Geometry and Calculus III and MATH 215 Analytic Geometry and Calculus III (Honors); both MATH 351 Probability and STAT 344 Probability and Statistics for Engineers and Scientists I; and both MATH 352 Statistics and STAT 354 Probability and Statistics for Engineers and Scientists II.

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