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 UNIVERSITY of WASHINGTON | BOTHELL

 FIRST YEAR AND PRE-MAJOR PROGRAM

Mathematical Thinking & Visualization (MTV)

Planning Worksheet 2022-2023

Interdisciplinary Arts & Sciences (IAS)

Prerequisite Courses:	Grade
ST MATH 124* Calculus I (NSc, RSN)- min 2.0 grade	
One Intro Statistics course (BIS 215, B MATH 215 or equiv.)(RSN)- min.2.0 grade	
Social Sciences (SSc)	
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Arts & Humanities (A&H)	
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B WRIT 134 or B WRIT 132/133 Composition- min 2.5 grade	
B WRIT 135 Research Writing- min 2.5 grade	
*Students may also take BMATH 144 for the calculus requirement, however, STMATH 124 more Math courses a student can take in the major since it is a prerequisite for upper-div courses.	

# General Education and Areas of Inquiry (+ courses count towards major prerequisites)

Writing Requirement – 15 credits	Natural Sciences (NSc) – 15 credits
	(in addition to prerequisites above)
+B WRIT 134 or BWRIT 132/133 Composition	
+B WRIT 135 Research Writing	
BIS 499 Portfolio Capstone (taken in major)	

Arts & Humanities (A&H) – 15 credits	Social Sciences (SSc) – 15 credits
(in addition to prerequisites above)	(in addition to prerequisites above)
Course:	Course:
Course:	Course:
Course:	

Reasoning (RSN) – 5 credits	Diversity (DIV) – 3 credits
+Course: Calculus I	Course:

General Electives or Other Courses	

# Applying to MTV

(Subject to change. Please check with your advisor)

# How to Declare/Apply:

• The internal application for Pre-major students is available on the <u>School of IAS Admissions page</u>.

# Tips for Completing your Application:

- Only use your UW email to sign into the application.
- Run your degree audit before starting your application so you can reference your audit when completing the application.
- Have a copy of your unofficial UW transcript ready and a personal statement ready (if you don't meet the minimum declaration requirements) to attach to your application.

### Application Deadlines: See <u>website</u> for deadlines.

After the priority deadlines, applications will be accepted on a space available basis.

### Minimum declaration requirements:

- At least 45 credits completed
- UW Cumulative GPA: 2.5 minimum UW GPA with at least 2 quarters completed at UW Bothell
- World Language: 2 years (or more) in high school or 10 college credits of a single language
- Intermediate Algebra (min. grade 2.0 if completed through college coursework)
- 10 credits of English Composition (min. grade 2.5 in each course), Research Writing recommended
- Prerequisite coursework as listed on page 1

#### **Personal Statement:**

Students who do not meet the minimum declaration requirements may apply to IAS majors by submitting a Personal Statement (1-2 pages) with their application. Ideally, a personal statement should address:

- The reason(s) why you wish to pursue the major to which you are applying
- Your long term goals and aspirations
- Any special circumstances you would like the Committee to consider

#### Number of prerequisites that can be in progress at the time of application:

- Classes can be in progress, but application must include a personal statement
- If the following classes are in progress when you apply, then you will not receive a decision until grades post: BWRIT 134, BWRIT 135, STMATH 124, BIS 215 RSN, World Language

#### Other Important Information for Applicants:

- S/NS Grades during COVID-19- For any quarter designated as having extenuating circumstances, IAS will consider a S (satisfactory) grade as fulfilling admission requirements, meaning a S grade will not negatively impact your application to the School of IAS.
- Personal statements do matter. Students should address poor grades and major choice
- Do well in coursework related to major and relevant work
- Students must take BIS 300 in their first quarter in IAS and also must complete a major orientation