**MATHEMATICAL THINKING & VISUALIZATION (MTV)**
Planning Worksheet 2017-18

**PREREQUISITES:**

<table>
<thead>
<tr>
<th>Course/Requirement</th>
<th>Grade</th>
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<tr>
<td>STMATH 124** (Calculus I) (NW, QSR) - min 2.0 grade</td>
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<tr>
<td>STMATH 308 or BIS 231, (Linear Algebra)* (NW) – min 2.0 grade</td>
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<tr>
<td>B WRIT 134 (Interdisciplinary Writing) - min 2.5 grade</td>
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<tr>
<td>B WRIT 135 (Research Writing), or other composition course - min 2.5 grade</td>
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<td>INDIVIDUALS AND SOCIETIES (I&amp;S)</td>
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*Can still apply with a Personal Statement if not completed  ** BMATH 144 is OK, but STMATH 124 is preferred

**General Education & Areas of Knowledge**

In addition to the prerequisites, 15 more credits in each Area of Knowledge is required by the major

**COMPOSITION/WRITING REQUIREMENTS – 15 CREDITS**

- B WRIT 134, Interdisciplinary Writing
- B WRIT 135, Research Writing or ____________
- BIS 300, Interdisciplinary Inquiry (taken in major)

**INDIVIDUALS & SOCIETY (I&S) – 15 CREDITS**

- ________________________________________________________________________
- ________________________________________________________________________
- ________________________________________________________________________

**VISUAL, LITERARY, & PERFORMING ARTS (VLPA) – 15 CREDITS**

- ________________________________________________________________________
- ________________________________________________________________________
- ________________________________________________________________________

**NATURAL WORLD (NW) – 15 CREDITS**

- ________________________________________________________________________
- ________________________________________________________________________
- ________________________________________________________________________

**DIVERSITY (DIV) – 3 CREDITS**

- ________________________________________________________________________

**ADVISOR NOTES:**

**COMPOSITION/WRITING REQUIREMENTS** – 15 CREDITS

- B WRIT 134, Interdisciplinary Writing
- B WRIT 135, Research Writing or ____________
- BIS 300, Interdisciplinary Inquiry (taken in major)

**INDIVIDUALS & SOCIETY (I&S) – 15 CREDITS**

- ________________________________________________________________________
- ________________________________________________________________________
- ________________________________________________________________________

**VISUAL, LITERARY, & PERFORMING ARTS (VLPA) – 15 CREDITS**

- ________________________________________________________________________
- ________________________________________________________________________
- ________________________________________________________________________

**NATURAL WORLD (NW) – 15 CREDITS**

- ________________________________________________________________________
- ________________________________________________________________________
- ________________________________________________________________________

**DIVERSITY (DIV) – 3 CREDITS**

- ________________________________________________________________________

**GENERAL ELECTIVES OR OTHER COURSES**

- ________________________________________________________________________
- ________________________________________________________________________

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Pre-Major Contact: UWBAdvis@uw.edu | (425) 352-3427  
approved: IAS Approved 06/08/2017
Applying to MTV

(Subject to change. Please check with your advisor)

How To Declare/Apply:
- Make an appointment to meet with a Pre-Major advisor to get the Declaration/Application form.
- You and the advisor will complete the Declaration/Application form together.
- If you do not meet the minimum declaration requirements, you may apply to an IAS major by writing a personal statement and submitting it with the Declaration/Application form.

Priority Application Deadlines:
- Autumn 2017: 5/5/17
- Winter 2018: 11/3/17
- Spring 2018: 2/9/18

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
- Calculus: BMATH 144 or STMATH 124
- 10 credits of English Composition (min grade 2.5 in each course)
- 5 credits Quantitative & Symbolic Reasoning (QSR) (fulfill with Calculus)
- 10 credits Visual, Literary and Performing Arts (VLPA)
- 10 credits Individuals & Societies (I&S)

Personal Statement:
Students who do not meet the minimum declaration requirements may apply to IAS majors by submitting a Personal Statement with their Declaration/Application form. 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
- (Typed statement, 1-2 pages)

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, World Language, Calculus 1,
- If the other prerequisite courses (not mentioned above) are in progress, then you may receive a decision prior to grades posting

Other Important Information for Applicants:
- Personal statements do matter. Students should address poor grades and major choice
- Do well in coursework related to major interested and in relevant work
- Students must take BIS 300 in their first quarter in IAS and also must complete a major orientation