MATHEMATICAL THINKING & VISUALIZATION  
Transfer Planning Worksheet

MINIMUM UNIVERSITY ADMISSION REQUIREMENTS
- Minimum cumulative GPA: 2.0
- World Language
  - 2 quarters at the college level
  - 2 years in high school
- Intermediate Algebra
  - Intermediate Algebra with a 2.0 in college
  - 3 years of math in high school, including Intermediate Algebra
- English Proficiency (if required)  
  Please see detailed entry on back

COMPETITIVE APPLICANTS
Students that are generally competitive to IAS will have the following:
1. Prerequisite GPA of 2.7
2. Cumulative college GPA of 2.7
3. A positive grade trend
4. All prerequisites complete at time of application

APPLICATION DEADLINE
uwb.edu/admissions/dates

UW AREA OF KNOWLEDGE
VLPA = Visual, Literary, and Performing Arts  
ex. art, literature, drama, speech, music, linguistics...
NW = Natural World  
ex. biology, chemistry, physics, math, geology...
I&S = Individuals and Society  
ex. history, psychology, economics, philosophy...

Mathematical Thinking & Visualization (MTV) draws on mathematics, statistics, and visual studies to develop practices and tools for discovering and representing data. The major allows students to link mathematical thinking – the ability to recognize mathematical forms in relation to real-world phenomena – and data and information visualization – the ability to communicate and think about data in visualized form across contexts.

MAJOR ADMISSION REQUIREMENTS

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>UW Equiv.</th>
<th>Transfer Course</th>
<th>Grade</th>
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<tbody>
<tr>
<td>English Composition</td>
<td>ENGL 131</td>
<td></td>
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<tr>
<td>Advanced Engl Comp</td>
<td>ENGL 141</td>
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<tr>
<td>Calculus I (QSR)</td>
<td>MATH 124</td>
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<tr>
<td>Statistics</td>
<td>VARIES</td>
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UW AREA OF KNOWLEDGE (AOK)

All IAS applicants are strongly advised to complete 10 credits in each of the areas of knowledge category before admission to the major. For graduation, 25 credits are required.

<table>
<thead>
<tr>
<th>VLPA (10 credits)</th>
<th>cr.</th>
<th>NW (15 credits)</th>
<th>cr.</th>
<th>I&amp;S (15 credits)</th>
<th>cr.</th>
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<tr>
<td></td>
<td></td>
<td>Calculus</td>
<td>5</td>
<td>Statistics</td>
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TOTAL | TOTAL |

Note: Major admissions requirements may double count in area of knowledge

NOTES:
ENGLISH PROFICIENCY

Please complete one of the following:

☐ TOEFL/IELTS/DUOLINGO Option

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<tr>
<th>TOEFL</th>
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<th>Duolingo</th>
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<tr>
<td>☐ 83+</td>
<td>☐ 6.5+</td>
<td>☐ 105+</td>
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<tr>
<td>☐ 76-82</td>
<td>☐ 6.0</td>
<td>☐ 100</td>
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NOTE: Scores valid for 2 years

☐ 90 Credits Option
- 90 transferable credits
- 2.75 min cum GPA
- 3.0 in ENGL 131 (English Composition)
- 3.0 in ENGL 141 (Writing from Research)

☐ Intensive English Program at UW Seattle Option
Must complete the following:
☐ Complete level 5 in IEP
☐ Contact uwbintl@uw.edu after taking the IEP Placement test

☐ High School Option
- 4 years of HS English (3.0+ in each) and
- SAT Evidence-Based Reading + Writing (560+) OR SAT CR (500+)

NOTE: scores valid for 5 years

Find out how courses from your Washington Community College will transfer to the UW Bothell:
Transfer Equivalency Guide:
admit.washington.edu/apply/transfer/equivalency-guide/
MyPlan:
myplan.uw.edu/transferplanner

EDUCATIONAL PLAN

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TOTAL | TOTAL | TOTAL

NOTES:

MEET AN ADMISSIONS ADVISOR!

> TRANSFER INFORMATION SESSION
To reserve your spot today, please visit our website: uwb.edu/admissions/visit

> ADVISING APPOINTMENT
Meet with your Admissions Advisor to discuss the application process, prerequisites required for your major, and how to prepare to be a competitive candidate!

> CAMPUS TOUR
Tours are led by current students who can answer any questions you may have about becoming a future Husky.

CONTACT US:
425-352-5000
uwbinfo@uw.edu
uwb.edu/admissions