

MATHEMATICS Major Advising Plan

| PLU Course | Requirement/Categ | Program | Course Abroad |
|---------------------|--------------------------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MATH 151SA (MR, NS) | MATH 151 | Victoria University of Wellington, New Zealand | MATH 141: Calculus 1A |
| MATH 151SA (MR, NS) | MATH 151 | U of Aberdeen, Scotland | MA 1005: Calculus I <i>(Students planning to take MATH 152 upon return to PLU may have to complete additional study to review topics not covered in Aberdeen course)</i> |
| MATH 151SA (MR, NS) | MATH 151 | Namibia Gateway | MAT3611: Calculus I |
| MATH 151SA (MR, NS) | MATH 151 | U of Tasmania, Australia | KMA 152: Mathematics 1A <i>(covers more than PLU's MATH 151)</i> |
| MATH 152SA (MR, NS) | MATH 152 | U of Tasmania, Australia | KMA 154: Mathematics 1B <i>(covers more than PLU's MATH 152)</i> |
| MATH 152SA (MR, NS) | MATH 152 | Victoria University of Wellington, New Zealand | MATH 142: Calculus 1B |
| MATH 152SA (MR, NS) | MATH 152 | U of Aberdeen, Scotland | MA 1508: Calculus II |
| MATH 242SA (NS) | MATH 242 | Victoria University of Wellington, New Zealand | MATH 277: Mathematical Statistics |
| MATH 245SA (NS) | not required | Gateway Trinidad & Tobago | MATH 2276: Discrete Mathematics |
| MATH 245SA (NS) | not required | Victoria University of Wellington, New Zealand | MATH 161: Discrete Mathematics and Logic |
| MATH 253SA (NS) | MATH 253 | U of Tasmania, Australia | KMA 252: Calculus and Applications 2 |
| MATH 253SA (NS) | MATH 253 | Victoria University of Wellington, New Zealand | MATH 243: Multivariable Calculus |
| MATH 317SA (NS) | MATH 317 | Namibia Gateway | MAT3661: Sets and Logics |
| MATH 331SA (NS) | MATH 331 | U of Aberdeen, Scotland | MA 2008: Linear Algebra I |
| MATH 331SA (NS) | MATH 331 | Victoria University of Wellington, New Zealand | MATH 151: Algebra & MATH 251: Linear Algebra |
| MATH 342SA | 8 semester hours of electives (B.S.) | Namibia Gateway | STS361: Probability Theory |
| MATH 342SA | 8 semester hours of electives (B.S.) | U of Aberdeen, Scotland | MA 2010: Probability |
| MATH 348SA | 8 semester hours of electives (B.S.) | U of Tasmania, Australia | KMA 253: Data Handling and Statistics 2 |
| MATH 351SA (NS) | 8 semester hours of electives (B.S.) | Victoria University of Wellington, New Zealand | MATH 244: Modelling with Differential Equations |
| MATH 356SA (NS) | 8 semester hours of electives (B.S.) | Namibia Gateway | MAT3701: Numerical Analysis I |
| MATH 433SA | MATH 433 | Gateway Trinidad & Tobago | MATH 2272: Abstract Algebra I |
| MATH 433SA | MATH 433 | Victoria University of Wellington, New Zealand | MATH 311: Algebra |
| MATH 455SA | MATH 455 | Namibia Gateway | MAT3731: Real Analysis I |

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| DATA 133SA | Statistics Minor | Victoria University of Wellington, New Zealand | DATA 101: Introduction to Data Science |
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