

### Mathematics Historical Offerings:

This is a list of courses that were scheduled for online delivery over the last several years. The academic department determines which courses are scheduled for online delivery each semester. If you have questions about course availability, please [contact the department](#).

Course descriptions are available in the [University of Idaho General Catalog](#) and in the [EO course listings](#) if offered recently.

|                       | MATHEMATICS                             | F18 | S19 | F19 | S20 | F20 | S21 |
|-----------------------|---|-----|-----|-----|-----|-----|-----|
| Math 123              | Mathematics Applied to the Modern World | x   | x   | x   | x   | x   | x   |
| Math 160              | Survey of Calculus                      | x   | x   | x   | x   | x   | x   |
| Math 170              | Analytic Geometry and Calculus I        | x   | x   | x   | x   | x   | x   |
| Math 175              | Analytic Geometry and Calculus II       | x   | x   | x   | x   | x   | x   |
| Math 176              | Discrete Mathematics                    | x   | x   | x   | x   | x   |     |
| Math 215              | Introduction to Higher Mathematics      | x   | x   | x   | x   | x   |     |
| Math 275              | Analytic Geometry and Calculus III      | x   | x   | x   | x   | x   | x   |
| Math 310              | Ordinary Differential Equations         | x   | x   | x   | x   | x   | x   |
| Math 330              | Linear Algebra                          | x   | x   | x   | x   | x   | x   |
| Math 386              | Theory of Numbers                       | x   | x   | x   | x   | x   |     |
| Math 388              | History of Mathematics                  | x   | x   | x   | x   |     |     |
| Math 390              | Axiomatic Geometry                      | x   | x   | x   | x   | x   | x   |
| Math 420              | Complex Variables                       | x   | x   | x   | x   | x   | x   |
| Math 426              | Discrete Optimization                   | x   | x   | x   | x   | x   | x   |
| Math 428/<br>Engr 428 | Numerical Methods                       | x   | x   | x   | x   | x   | x   |
| Math 430              | Advanced Linear Algebra                 | x   | x   | x   | x   | x   | x   |
| Math 451/<br>Stat 451 | Probability Theory                      | x   | x   | x   | x   | x   | x   |
| Math 452/<br>Stat 452 | Mathematical Statistics                 | x   | x   | x   | x   | x   | x   |
| Math 461              | Abstract Algebra I                      | x   | x   | x   | x   | x   | x   |
| Math 462              | Abstract Algebra II                     | x   | x   | x   | x   | x   | x   |
| Math 471              | Introduction to Analysis I              | x   | x   | x   | x   | x   | x   |
| Math 472              | Introduction to Analysis II             | x   | x   | x   | x   | x   | x   |
| Math 480              | Partial Differential Equations          | x   | x   | x   | x   | x   | x   |
| Math 504-AN           | ST: Algebraic Number Theory             |     | x   |     |     |     |     |
| Math 521              | Topology I                              | x   | x   | x   | x   | x   | x   |
| Math 528              | Differentiable Manifolds                |     |     | x   | x   | x   | x   |
| Math 529              | Numerical Methods                       | x   | x   | x   | x   | x   | x   |
| Math 557              | Ring Theory                             | x   | x   | x   | x   | x   |     |
| Math 559              | Algebraic Number Theory                 |     |     | x   | x   | x   |     |

|          | <b>MATHEMATICS EDUCATION</b>    | <b>F18</b> | <b>S19</b> | <b>F19</b> | <b>S20</b> | <b>F20</b> | <b>S21</b> |
|----------|---------------------------------|------------|------------|------------|------------|------------|------------|
| MTHE 513 | Problem Solving Through History | x          | x          | x          | x          | x          | x          |
| MTHE 516 | Groups and Symmetry             | x          | x          | x          | x          | x          | x          |

*Revised May 2021*