



## Transfer Equivalencies

### Notre Dame College's Mathematics Major to Ursuline College's Bachelor of Arts in Mathematics

Ursuline Course	Course #	Credit	NDC Transfer Course
<b>Required Support Courses</b>			
Introduction to Statistics	MAT 212	3	MA 221
Calculus I	MAT 221	4	MA 175
Calculus II	MAT 222	4	MA 176
Discrete Mathematics I	MAT 205	3	Sub MA 452
Calculus III	MAT 223	4	MA 277
Number Theory	MAT 310	3	MA 310
Abstract Algebra	MAT 311	3	MA 432
Higher Geometries	MAT 312	3	MA 330
Linear Algebra	MAT 313	3	MA 331
Differential Equations	MAT 324	3	MA 280
Introduction to Analysis	MAT 350	3	Sub MA 363
Seminar	MAT 401	1	MA 481
<b>Elective Courses Choose 2 from the following:</b>			
Discrete Mathematics II	MAT 206	3	Sub MA 200 level or above
Advanced Statistics	MAT 412	3	Sub MA 300 level or above
History of Mathematics	MAT 420	3	MA 350
<b>Total Required Credits: 43 credit hours</b>			

**Strongly recommended Additional Electives:**

*General Physics I (PY 201)*

*General Physics II (PY 202)*

*Microeconomics (EN 103)*