

5-Year Accelerated BS/MS Non-Thesis Option

Department of Mathematics
2022-2023 Undergraduate Catalog



sample plan of study

The requirements below pertain to the 2019-2020 Undergraduate Catalog and are intended as a guide for academic planning. Students should consult with their academic advisor to discuss their individual plan of study.

Total Hours Required for 5-Year Accelerated BS/MS program (Non-Thesis Option)– between 144 and 150 credit hours	
<p>First Year</p> <p><i>Fall Semester (17 credit hours)</i></p> <p>_____ ENG 101 or COM 110 (3)</p> <p>_____ MAT 145 (GE-M) (4)</p> <p>_____ LAN 111 Foreign Language (4)</p> <p>_____ General Education Course-Natural Science (3)</p> <p>_____ General Education Course-US Traditions (3)</p> <p><i>Note: total major credit hours-4 credit hours</i></p>	<p><i>Spring Semester (16 credit hours)</i></p> <p>_____ ENG 101 or COM 110 (3)</p> <p>_____ MAT 146 (GE-QR) (4)</p> <p>_____ General Education Course-Natural Science (3)</p> <p>_____ General Education Course-Individual & Civic Life (3)</p> <p>_____ LAN 112 Foreign Language (3)</p> <p><i>Note: total major credit hours-4 credit hours</i></p>
<p>Second Year</p> <p><i>Fall Semester (14 credit hours)</i></p> <p>_____ MAT 147 (4)</p> <p>_____ MAT 260 (4)</p> <p>_____ General Education Course-Humanities (3)</p> <p>_____ General Education Course-Fine Arts (3)</p> <p><i>Note: total major credit hours-8 credit hours</i></p>	<p><i>Spring Semester (14 credit hours)</i></p> <p>_____ MAT 175 (4)</p> <p>_____ IT 165/168 (4)</p> <p>_____ General Education Course-Language in the Humanities (3)</p> <p>_____ General Education Course-Social Science (3)</p> <p><i>Note: total major credit hours-4 credit hours</i></p>
<p>Third Year</p> <p><i>Fall Semester (16 credit hours)</i></p> <p>_____ MAT 247 (3)</p> <p>_____ MAT 350 (4)</p> <p>_____ MAT Elective (e.g. MAT 340) (3)</p> <p>_____ University Wide Elective (3)</p> <p>_____ University Wide Elective (3)</p> <p><i>Note: total major credit hours-10 credit hours</i></p>	<p><i>Spring Semester (14 credit hours)</i></p> <p>_____ MAT 236 (4)</p> <p>_____ MAT Elective (e.g. MAT 341) (3)</p> <p>_____ MAT Elective (e.g. MAT 351) (4)</p> <p>_____ University Wide Elective (3)</p> <p><i>Note: total major credit hours-11 credit hours</i></p>
<p>Fourth Year</p> <p><i>Fall Semester (17 credit hours)</i></p> <p>_____ MAT 337 (4)</p> <p>_____ MAT Elective (e.g. MAT 363, MAT 338) (4)</p> <p>_____ University Wide Elective (3)</p> <p>_____ University Wide Elective (3)</p> <p>_____ University Wide Elective (3)</p> <p><i>Note: total major credit hours-8 credit hours</i></p>	<p><i>Spring Semester (13-15 credit hours)</i></p> <p>_____ MAT 336 (3)</p> <p>_____ MAT 347 (4)</p> <p>_____ MAT Elective (e.g. MAT 361, MAT 362) (2-4)</p> <p>_____ University Wide Elective (4)</p> <p><i>Note: total major credit hours-9-11 credit hours</i></p>
<p>Fifth Year</p> <p><i>Fall Semester (11-13 credit hours)</i></p> <p>_____ MAT Elective (e.g. MAT 345, MAT 349) (4)</p> <p>_____ MAT 400-level Elective (e.g. MAT 410) (3-4)</p> <p>_____ MAT 400-level Elective (e.g. MAT 407, MAT 447, MAT 411) (3-4)</p> <p>_____ MAT 490 (1)</p>	<p><i>Spring Semester (12-14 credit hours)</i></p> <p>_____ MAT 400-level Elective (e.g. MAT 458) (3-4)</p> <p>_____ MAT 400-level Elective (e.g. MAT 461) (3-4)</p> <p>_____ 400-level Elective (4)</p> <p>_____ MAT 490 (2)</p>

NOTES:

5-Year Accelerated BS/MS Non-Thesis Option

Department of Mathematics

2022-2023 Undergraduate Catalog



ILLINOIS STATE
UNIVERSITY
Illinois' first public university

sample plan of study

The requirements below pertain to the *2019-2020 Undergraduate Catalog* and are intended as a guide for academic planning. Students should consult with their academic advisor to discuss their individual plan of study.

Please consult with your academic advisor regarding University wide electives and appropriate minors/endorsements.