

# 5-Year Accelerated BS/MS

## Thesis Option

Department of Mathematics

2019-2020 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.

Total Hours Required for 5-Year Accelerated BS/MS Program (Thesis Option)– between 140 and 146 credit hours	
<p><b>First Year</b></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 &amp; Civic Life (3)</p> <p>_____ LAN 112 Foreign Language (3)</p> <p><i>Note: total major credit hours-4 credit hours</i></p>
<p><b>Second Year</b></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><b>Third Year</b></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><b>Fourth Year</b></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><b>Fifth Year</b></p> <p><i>Fall Semester (11-13 credit hours)</i></p> <p>_____ 400-level Elective(e.g. MAT 450, MAT 455) (3)</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 (2)</p>	<p><i>Spring Semester (8-10 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>_____ MAT 499 (2)</p>

### NOTES:

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

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