5-Year Accelerated BS/MS
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.

Total Hours Required for 5-Year Acceleratred BS/MS Program (Thesis Option)– between 140 and 146 credit hours	
First Year *Fall Semester* (17 credit hours) _____ ENG 101 or COM 110 (3) _____ MAT 145 (GE-M) (4) _____ LAN 111 Foreign Language (4) _____ General Education Course-Natural Science (3) _____ General Education Course-US Traditions (3) *Note: total major credit hours-4 credit hours*	*Spring Semester* (16 credit hours) _____ ENG 101 or COM 110 (3) _____ MAT 146 (GE-QR) (4) _____ General Education Course-Natural Science (3) _____ General Education Course-Individual & Civic Life (3) _____ LAN 112 Foreign Language (3) *Note: total major credit hours-4 credit hours*
Second Year *Fall Semester* (14 credit hours) _____ MAT 147 (4) _____ MAT 260 (4) _____ General Education Course-Humanities (3) _____ General Education Course-Fine Arts (3) *Note: total major credit hours-8 credit hours*	*Spring Semester* (14 credit hours) _____ MAT 175 (4) _____ IT 165/168 (4) _____ General Education Course-Language in the Humanities (3) _____ General Education Course-Social Science (3) *Note: total major credit hours-4 credit hours*
Third Year *Fall Semester* (16 credit hours) _____ MAT 247 (3) _____ MAT 350 (4) _____ MAT Elective (e.g. MAT 340) (3) _____ University Wide Elective (3) _____ University Wide Elective (3) *Note: total major credit hours-10 credit hours*	*Spring Semester* (14 credit hours) _____ MAT 236 (4) _____ MAT Elective (e.g. MAT 341) (3) _____ MAT Elective (e.g. MAT 351) (4) _____ University Wide Elective (3) *Note: total major credit hours-11 credit hours*
Fourth Year *Fall Semester* (17 credit hours) _____ MAT 337 (4) _____ MAT Elective (e.g. MAT 363, MAT 338) (4) _____ University Wide Elective (3) _____ University Wide Elective (3) _____ University Wide Elective (3) *Note: total major credit hours-8 credit hours*	*Spring Semester* (13-15 credit hours) _____ MAT 336 (3) _____ MAT 347 (4) _____ MAT Elective (e.g. MAT 361, MAT 362) (2-4) _____ University Wide Elective (4) *Note: total major credit hours-9-11 credit hours*
Fifth Year *Fall Semester* (11-13 credit hours) _____ 400-level Elective(e.g. MAT 450, MAT 455) (3) _____ MAT 400-level Elective (e.g. MAT 410) (3-4) _____ MAT 400-level Elective (e.g. MAT 407, MAT 447, MAT 411) (3-4) _____ MAT 499 (2)	*Spring Semester* (8-10 credit hours) _____ MAT 400-level Elective (e.g. MAT 458) (3-4) _____ MAT 400-level Elective (e.g. MAT 461) (3-4) _____ MAT 499 (2)

NOTES:

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