

Biomedical Engineering with Stevenson University Degree Requirements

Students who complete this program earn a BA degree in Judaic Studies from WITS and a BS in Biomedical Engineering from Stevenson University.

The program of study for the Bachelor of Arts in Judaic Studies consists of 120 credits as follows:

General Education Requirements 60 credits

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Major Requirements 36 credits

- Requires a minimum of 3 credits in Bible from the following: BIB 102, BIB 325, BIB 360, BIB 375, BIB 395, BIB 400, BIB 410, BIB 412, BIB 420
- Requires a minimum of 3 credits in Jewish law from the following: JLW 331, JLW 332, JLW 337, JLW 390, JLW 415, JLW 466
- Requires a minimum of 3 credits in Jewish studies from the following: Any JST, ETH, JLT, or JPH course; or HIS 315, HIS 337, or HIS 340
- Requires a minimum of 27 credits from the following subject areas: BIB, JLW, JST, ETH, JLT, JPH, HIS (Jewish history only), and up to a maximum of 6 credits in Hebrew language.

Free Electives 24 credits

A minimum of 30 credits must be taken at WITS, of which at least 15 credits must be at the 300/400 level.

A minor in another discipline may be completed in conjunction with the Bachelor of Arts in Judaic Studies.

Students must complete the following courses at Stevenson University. These courses fulfill the general education electives and free electives requirements of the WITS degree.

BME 101 Intro to BME, BME 205 Problem Solving & Design, BME 210 Thermodynamics, BME 230 Biofluid Mechanics, BME 314 Biostatistics, BME 315 Biomaterials, BME 320 Clinical Immersion, BME 335 Instrumentation, BME 340 Systems Physiology, BME 380 Biomechanics, BME 470 Design Capstone I, BME 475 Design Capstone II, CHEM 115/115L/115S General Chemistry I, CHEM 116/116L/116S General Chemistry II, CHEM 210 Organic Chemistry I, MATH 221 Calculus II, MATH 222 Calculus III, MATH 321 Intro to Differential Equations, PHYS 215 General Physics I w/Calculus, PHYS 216 General Physics II w/Calculus, SCI 215 Writing in the Sciences and 2 BME electives