## B.A. in Engineering 2018-2019: Option 1 - CWILT



Total Credits 122-128

1. Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)
2. Choose from ENR 352/ENR 353 or MAT 344.
3. Electives choices depend on area of engineering interest. At least 12 credits must be chosen from Electronics, Modern Physics, Mathematical Methods in Physics \& Engineering, Mechanics, Fluid Mechanics, Topics in Applied Physics, Statistics, and Mechanics of Materials, Probability and Statistics. Chemical Engineers must choose General Chemistry II, Organic Chemistry I \& II.

This program assumes a student will use PHY 292/PHY 292D andMAT 124M to meet the general education Laboratory Science and Mathematics requirements.

## This is a dual-degree Engineering program. It must be completed at a university which offers engineering degrees.

Students receive their Bethel degree with an Engineering major only upon completion of the engineering degree at the other school.
Most financial aid packages stipulate 12 credits/semester; Minnesota state grants are reduced when credit load falls below 15 credits/semester. (Interim credits may be split between fall and spring for state grant purposes only.)

## B.A. in Engineering 2018-2019: Option 2 - Humanities



1. Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)
2. Choose from ENR 352/ENR 353 or MAT 344
3. Electives choices depend on area of engineering interest. At least 12 credits must be chosen from Electronics, Modern Physics, Mathematical Methods in Physics \& Engineering, Mechanics, Fluid Mechanics, Topics in Applied Physics, Statistics, and Mechanics of Materials, Probability and Statistics. Chemical Engineers must choose General Chemistry II, Organic Chemistry I \& II.

This program assumes a student will use PHY 292/PHY 292D andMAT 124M to meet the general education Laboratory Science and Mathematics requirements

## This is a dual-degree Engineering program. It must be completed at a university which offers engineering degrees

## Students receive their Bethel degree with an Engineering major only upon completion of the engineering degree at the other school

Most financial aid packages stipulate 12 credits/semester; Minnesota state grants are reduced when credit load falls below 15 credits/semester. (Interim credits may be split between fall and spring for state grant purposes only.)

