

Anne Arundel Community College  
A.S. Transfer Plan  
A.S. Engineering Transfer to B.S. Biomedical Engineering

This transfer plan is intended for students pursuing an A.S. in Engineering Transfer at Anne Arundel Community College who are interested in pursuing a B.S. in Biomedical Engineering at Stevenson University. The equivalencies below demonstrate how a student can meet both the requirements of the associate degree and prepare for a seamless transfer to Stevenson. Any student who enters Stevenson with an A.A. or A.S. degree will have completed all general education requirements with the ex-direct classroom

ized standardized examination scores). For additional



Additional Credits Needed up to 4 credits of general electives

Up to 4 credits of general electives if needed to meet the 120 credit minimum for the degree.

Total credits to be taken at SU: 57-59

### Suggested Course Sequence

| YEAR 3              |   |   |                                 |     |
|---------------------|---|---|---------------------------------|-----|
| SEMESTER            | FALL  |   | SPRING                          |     |
| RECOMMENDED COURSES | BME 205 Problem Solving and Design  | 4 | BME 210 Thermodynamics          | 3   |
|                     | BME 341 Biostatistics   | 3 | BME 230 Biofluid Mechanics      | 3   |
|                     | BME 380 Biomechanics  | 4 | BME 320 Clinical Immersion      | 3   |
|                     | BIO 113 Gen Biology I: Cell and Genetics with BIO 113L Gen Biology I Laboratory | 4 | SCI 215 Writing in the Sciences | 3   |
|                     |   |   | Science Elective (of 2)         | 3-4 |