
Plans of Study for the M.S. – Requirements and Templates

SBES Requirements for the M.S. Degree:

All M.S. students must meet certain minimal requirements which need to appear on the Plan of Study. These are:

- ▶ Minimum of 6 credits in Biomedical Engineering courses
Required Core Course: Introduction to Biomedical Engineering – 3 credits
- ▶ Minimum of 4 credits in Life Science courses
Required Core Course: Mammalian Physiology – 4 credits
- ▶ Minimum of 3 credits in a Mathematics course ***
See [approved list](#)

All other credits toward the minimum of 30 are in electives (8-10 credits) and research (7-9 credits).

*** IMPORTANT NOTE ***

The Math requirement is new and takes effect for students entering the program in Fall 2005. *Current* students developing their Plans of Study have two choices:

- a) Do not include the Math Requirement section on the plan at all
- b) Type the Math Requirement section heading, and put “Exempt” where a course would be

Sample M.S. Plans and Instructions for Creating: **READ CAREFULLY!**

The following Plans of Study should be used as templates from which you will create your own. Two plans are shown here: one for a standard M.S. student beginning the program with a completed B.S. degree; and the other for someone who started as a 5-year BS/MS student in another engineering program, then did a change of curriculum into the BMES program.

Dates in the future are used in these examples to illustrate the *new Math requirement being added for Fall 2005 incoming students*. The plans are designed with degree requirements and Banner entry methods in mind. This format also makes it easy for you and your committee to quickly check and ensure that all minimum course requirements have been included in the plan (see the ** item at the bottom of page 2 of the template). Note that the section headings on the template include Wake Forest’s course numbering system as well as that of Virginia Tech. You will use the course numbers appropriate for your home campus designation.

Go to the M.S. Sample Plan appropriate for you:

[POS M.S. \(Regular\) Sample Plan](#)

[POS 5 yr. – B.S. / M.S. Sample Plan](#)