



SAINT LOUIS UNIVERSITY
—
PARKS COLLEGE OF ENGINEERING,
AVIATION AND TECHNOLOGY

Accelerated BS-MS Program in Engineering Application

Applicant Name: _____ **Banner ID:** _____

Program: _____ **GPA:** _____

Credit Hours Completed: _____ **Credit Hours In Progress:** _____

Please check one: _____ Thesis (complete page 2) _____ Non-Thesis _____ Project

Goals Statement: *Please explain your motivations for entering this program, previous research experience, what you are interested in learning and/or researching, and/or your career goals. (Please see page 3 for program specific requirements.)*



Accelerated BS-MS Program in Engineering Application

Applicant Name: _____ **Banner ID:** _____

FOR THESIS APPLYING STUDENTS ONLY

Students who do not finish the program by the Summer of their 5th/MS year can apply for 1 semester extension, with no guarantees the extension will be approved. During this 1 semester extension, they may be allowed to register in 0 hours of Thesis research, with special approval. If students do not finish their program within the extension semester, they will be required to register in a minimum of 3 hours each semester thereafter, until they graduate.

_____ applicant initials _____ advisor initials

Please detail your special research plan. Outline the scope of your research including a timeline of research milestones. Attach extra pages if necessary.

Student: _____
Name Signature Date

Advisor/Committee Chair: _____
Name Signature Date



Accelerated BS-MS Program in Engineering Application

Applicant Name: _____ **Banner ID:** _____

BS-MS Program of Study

(Please see page 3 for program specific requirements.)

| Term: | Course Code & #: | Course Name | BS Hours | MS Hours |
|---------------------------------------|------------------|---------------------------|----------|----------|
| Fall 4th Year | | | 3 | 3333 |
| | | 3 | | |
| | | Graduate/Research Seminar | | 0 |
| | | | | |
| | | | | |
| Spring 4th Year | | 3 | | 3 |
| | | | 3 | 3 |
| | | Graduate/Research Seminar | | 0 |
| | | | | |
| | | | | |
| Summer | | | | 3 |
| | | | | |
| Fall 5th Year | | | | 3 |
| | | | | 3 |
| | | | | |
| | | | | |
| Spring 5th Year | | | | 3 |
| | | | | 3 |
| | | | | |
| | | | | |

Student: _____

Name
Signature
Date

Advisor/Committee Chair: _____

Name
Signature
Date

Coordinator/Director: _____

Name
Signature
Date

Associate Dean: _____

Name
Signature
Date



Sample BS-MS Program of Study

| |
|--|
| Fall 4th Year (6 graduate credits) |
| 5000 level engineering course (3, will count for both BS & MS) |
| 5000 level engineering course (3, will count for both BS & MS) |
| Graduate/Research Seminar (0, can instead be taken 5 th year, 2 semesters required) |
| |
| Spring 4th Year (9 graduate credits) |
| 5000 level engineering course (3, will count for both BS & MS) |
| 5000 level engineering course (3, will count for both BS & MS) |
| 5000 level engineering course (3, will count for both BS & MS) |
| Graduate/Research Seminar (0, can instead be taken 5 th year, 2 semesters required) |
| |
| Summer 4th Year (3 graduate credits) |
| 5000 level engineering course (3) |
| |
| Fall 5th Year (6 graduate credits) |
| 5000 or 6000 level engineering course (3) |
| 5XXX MS Thesis or engineering course (3) |
| |
| Spring 5th Year (6 graduate credits) |
| 5000 or 6000 level engineering course (3) |
| 5XXX MS Thesis or MS Project or engineering course (3) |

Biomedical Engineering requires that a mentor be chosen and the Goals Statement include how the Senior Project (Capstone Project) will be connected to the Master's Thesis. The mentor must be consulted regarding that connection. Biomedical Engineering seniors in the BS-MS Program will register for BME 5955 Capstone Project 1 first semester of senior year and BME 5965 Capstone Project 2 second semester of senior year instead of Senior Design as 6 of the 15 hours that will count for both degrees.

Electrical & Computer Engineering only offers a Non-Thesis Master's program, so those students should list either 30 hours of coursework OR 27 hours of coursework with 3 hours of Project.