WSU email ID: ____________________

Plan of Work and Petition for Candidacy
Master’s Degree
Graduate Program in Biomedical Engineering
Wayne State University

Instructions provided on reverse side. Present completed form to advisor for approval.

NAME: ___________________________ ID#: ___________________________

Last       First         MI

ADDRESS (local): __________________________

CITY/STATE/ZIP: __________________________

PHONE (home): ___________________________

EMPLOYER: _______________________________

EMPLOYER’S ADDRESS: _____________________

PHONE (work): ___________________________

PRESENT POSITION: _______________________

ADVISOR: _______________________________

DEGREE SOUGHT: _________________________

CONCENTRATION: _________________________

DEGREE PLAN: ___________________________

DATE OF LAST PLAN SUBMISSION: __________

G.P.A. AT TIME OF CURRENT SUBMISSION: ______

<table>
<thead>
<tr>
<th>Category</th>
<th>Course Number</th>
<th>Title</th>
<th>WSU Credit</th>
<th>Transferred Credit</th>
<th>Grade</th>
<th>Term/Year</th>
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<tr>
<td>Core: Foundations</td>
<td>BME 5005/5040</td>
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<td>BME 5040</td>
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<td>Core: Physiology</td>
<td>BME 5010</td>
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<td>Core: Computer/</td>
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<td>Math Applications</td>
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<td>Core: Molecular Biology</td>
<td>BME 5030</td>
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<td>Core: Seminar</td>
<td>BME 8070</td>
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NOTE: If there are any changes in the Plan of Work, you must complete a NEW Plan of Work and have it approved by your advisor BEFORE taking additional courses. The new form must be returned to the Advisor of the Biomedical Engineering Program. No class with a grade less than a B- will count towards the completion of the degree.

STUDENT’S SIGNATURE: ___________________________ DATE: __________

PLAN OF WORK APPROVED: ( ) YES ( ) NO

ADVISOR’S SIGNATURE: ___________________________ DATE: __________

GRADUATE PROGRAM CHAIR’S SIGNATURE: ___________________________ DATE: __________
INSTRUCTIONS

**Purpose:** The Plan of Work is intended to help students determine the direction of their degree work. It provides a clear plan that includes both degree requirements and electives. With an approved Plan of Work on file, a student can save time by registering only for courses that are listed on his/her approved Plan of Work. **If any substitution is made after the plan of work has been approved, the advisor must first approve the substitution and a NEW plan of work must be filed with the Biomedical Engineering Program Office.**

**Filing Date:** The Plan of Work should be filed as EARLY AS POSSIBLE. If by the time a student has completed 8 credit hours, he/she has not filed a Plan of Work, a hold will be placed on the student’s record. This will prevent registration for classes in subsequent semesters until the hold is removed when the Plan of Work is submitted to the Graduate Office of the College of Engineering.

**Preparing the Plan:** The student lists on the Plan of Work form ALL the courses he/she has already taken for the degree and all future courses that will be needed to complete the degree. Future courses should be selected in consultation with the student’s academic advisor and the following requirements must be fulfilled:

- **Completion of the Core Program**
  - BME 5005 or 5040
  - BME 5010 - Engineering Physiology
  - BME 5020 - Computer and Mathematical Applications
  - BME 5030 - Molecular Biology for Engineers
  - BME 8070 - Seminar in Biomedical Engineering

- Students MUST pass all **CORE** courses before advancing to upper level courses.

- **No class with a grade less than a B- will count towards the completion of the degree.**

- Thesis students must complete 8 credits of BME 8999, Thesis Research.

- At least 3 courses (minimum of 9 credits) must be at the 6000-level or above for non-thesis students(with 6 credits in BME/Approved List). Thesis students must take at least 2 courses (minimum of 6 credits) at the 6000-level or above. These courses cannot include the required credits of BME 8999.

- No more than a total of 4 credits (in any combination) of BME 5900, 7900, or 7960 may be used towards the satisfaction of the requirements for the MS degree. Directed study courses cannot be used to satisfy the 6000-level requirement.

- No more than a total of 4 credits of BME 6991 may be used towards the satisfaction of the requirements for the MS degree. Internship credits CAN be used to satisfy 6000-level requirements.

The listed Sample Curricula in the *Handbook for Graduate Students in Biomedical Engineering* should serve as a guide in the development of this plan. Students not electing to follow one of the described concentrations must develop a coherent plan of study in their area of interest.

A maximum of 8 semester hours of credit from graduate school at other institutions may be transferred to the M.S. program provided that the following conditions apply:

- (a) The credit is certified as graduate-level on an official transcript of the original institution.
- (b) The coursework is applicable to the BME degree program.
- (c) The credit has not been used toward the requirements of another earned degree.
- (d) The course was completed with a grade of B or better. Note: B- grades are not acceptable for transfer.

Students wishing to apply transfer credit to their program should include those courses in the appropriate categories of the Plan of Work. The student must also file a petition for the acceptance of the transfer credit. The petition must be approved by the student’s advisor, the Graduate Committee Chair, and the Engineering Graduate Officer.