

PLAN OF WORK-CHECKLIST
DOCTOR OF PHILOSOPHY IN BIOMEDICAL ENGINEERING

Name: Last, First, Middle _____ Banner ID Number _____ Doctoral Advisor _____

Prior Engineering Degree: Master of Science
 Degree _____ School, Department _____

Other Degree: _____
 Degree _____ School, Department _____

- Completed 30 credits of coursework at Wayne State University
 Completed 30 credits at the 7000-level or above: *enter 7S in the last column

Total number of 7000+level credits: _____

- Completed 12 credits of BME lecture coursework excluding core courses: enter B in the last column

Sem., Year	Course #	Course Description	Credit [§]	Grade	Transfer?	B and/or 7S
<input checked="" type="checkbox"/> Core Courses (13/14 credits of course work)						
	BME 5010	Advanced Quantitative Physiology	4			
	BME 5020	Comp & Math Apps	4			
	BIO 5040 or BIO 7040 or FPH 7015 STA 5030	Biological Statistics (specify one)	3/4			
	BME 8070	Seminar in BME	1			7S
	BME 8080	PhD Qualifying Exam	1			7S
<input checked="" type="checkbox"/> Doctoral Dissertation (30 credits of BME 9991-4)						
	BME 9991	Doctoral Dissertation	7.5			
	BME 9992		7.5			
	BME 9993		7.5			
	BME 9994		7.5			
<input checked="" type="checkbox"/> Elective Courses (47/46 credits of course work, and Min. 12 credits in BME lecture coursework)						
Total Credits (Minimum 90)						

[§]In Credit Column, enter W for waived credit in Core Course; # of credits hours for Transferred Course.

- Faculty Advisor has verified coursework & requirements met

Student's Signature/Date: _____

Faculty Advisor's Signature/Date: _____

Graduate Program Director's Signature/Date: _____

Doctoral Coursework

Overall Requirements. A minimum of 90 semester credits beyond the baccalaureate degree are required.

- Minimum of **30** credits at the 7000-level or above.
(may include BME 7990, BME 8070, BME 8080, BME 8999)
- Maximum of **16** credits of 7990 and 8999 (8 credits max) combined can be applied to the degree.
- At least **30** credits of coursework, outside of dissertation direction, must be completed at Wayne State

Credit Breakdown. The 90 semester credits should consist of:

- **13/14** credits of core courses plus **37/36** credits of elective coursework
- **30** credits of dissertation research (BME 999x)

The details of credits are given below.

13 - 14 credits of core courses:

BME 5010 – Advanced Quantitative Physiology (4 cr)
BME 5020 - Computer and Mathematical Applications (4 cr)
BIO 5040, BIO 7040 or FPH 7015 - Biological Statistics (3-4 cr)
BME 8070 - Seminar in Biomedical Engineering (1 cr)
BME 8080 – PhD Qualifying Exam (1 cr)

46-47 credits of elective coursework:

- Minimum of **12** credits of lecture credits in the Biomedical Engineering program excluding the core courses and minor.

30 credits of dissertation research (BME 999x)

Transfer of Credit - Doctor of Philosophy Form

Transfer credit must be appropriate to the student's degree program. Student should adhere to these guidelines when requesting transfer of credit.

- A student wishing to transfer graduate credit toward the Ph.D. program should file a **Transfer of Credit - Doctor of Philosophy Form** with the **Doctor of Philosophy - Plan of Work**.
- Transfer of Credit form must be accompanied by 1) course syllabus and 2) original, official transcripts, with final grades posted, from the university where the credit was earned.
- A minimum grade of B is necessary to transfer credits; B-minus, "P" or "S" (Pass or Satisfactory) grades are not transferable.
- Transfer credit cannot be used to reduce the minimum requirement of thirty credits that must be earned at Wayne State.