Graduate Program in Biomedical Engineering
Ph.D. Learning Contract

In consultation with the Guidance Committee, the student prepares a learning contract, in which a program of study is specified, including the major area of research, additional course requirements, teaching requirement, evaluation procedures, and the form of the comprehensive examination. Although the Learning Contract may be modified as the research interests of the student develop, to assure competence and depth in the major area and breadth in relevant disciplines, each modification must be approved by the Guidance Committee, and must be properly documented. A copy of the learning contract is placed on file in the Deans Office.

The new doctoral student should start to work immediately with the advisor to develop a learning contract. A major purpose of the learning contract is to define the program of study, including the knowledge and skills required to pass the comprehensive examination. The learning contract should identify core courses and concepts which must be mastered in order to provide breadth of background, as well as specialized courses and concepts which are germane to the proposed area of research. The learning contract can be modified at a later date if additional knowledge is required or if the field of research is changed.
1 Title Page

Thomas J. Watson School of Engineering and Applied Science

Department of Bioengineering

LEARNING CONTRACT

PhD Candidate: ____________________________ ____________________________ __________

Name Signature Date

Date of Contract: _____________

Degree and Specialization Sought: ________________________________

Guidance Committee Members:

Advisor: ____________________________ ____________________________ __________

Name Department Signature Date

Chair: ____________________________ ____________________________ __________

Name Department Signature Date

Member: ____________________________ ____________________________ __________

Name Department Signature Date

Member: ____________________________ ____________________________ __________

(if available) Name Department Signature Date

* By their signatures, the members of the Guidance Committee approve this learning contract.
2 Major Area of Research
(Description of research area. Typically 2-3 paragraphs.)

3 Relevant Prior Graduate Coursework
(Prior coursework to be used toward PhD degree. List course names and number of credits for each.)

4 Course Requirements to be Completed
(Current and future coursework to be used toward PhD degree. List course names and number of credits for each.)

5 Comprehensive Examination
(Brief description of areas in which the student is to be examined, and the form the examination will take.)

6 Reading List
(List of books and/or other publications to be used to prepare for the Comprehensive Exam, with titles and authors. The nature and specifics of this list are dependent on the department and guidance committee.)

7 Teaching Requirement
(Description of how teaching proficiency requirement will be met.)

8 Progress Evaluation Procedures
(Describe periodic evaluation for meeting the goals of the learning contract.)

9 Colloquium and Prospectus
(Brief description of how and when the colloquium and prospectus requirements will be met.)