

MS Comprehensive and Prelim Exam Information Effective Fall 2011

All Comprehensive Exams and PhD prelims in all fields must be taken by the end of the first academic year only.

Full details on Comprehensive Exams and PhD prelims on each field are available from each of the Field Chairs

Field	Exam	Requirement	When Exam Administered
BMT	MS	A passing grade in each of <u>three</u> written comprehensive exams. Note that four written comprehensive exams will be administered based on material in BME C201, C204, C205, and C206, but the student need only pass three of them. MS students enroll in BME 597A under Prof. Andrea Kasko for credit for preparing for the Comp Exam.	<i>First attempt:</i> Finals week of Fall quarter in first year only <i>Second attempt:</i> Winter quarter of first year only
	PhD	A passing grade in each of <u>three</u> written and/or oral preliminary exams. Note that four preliminary exams will be administered based on material in BME C201, C204, C205, and C206, but the student need only pass three of them. PhD students enroll in BME 597B under Prof. Andrea Kasko for credit for preparing for the PhD prelim.	<i>First and second attempts:</i> Winter quarter of the first year only.
BMI	MS	A passing grade in each of <u>three</u> written comprehensive exams. Note that four written comprehensive exams will be administered based on material in BME C201, C204, C205, and C206, but the student need only pass three of them. MS students enroll in BME 597A under Prof. Jacob Schmidt for credit for preparing for the Comp Exam.	<i>First attempt:</i> Finals week of Fall quarter in first year only <i>Second attempt:</i> Winter quarter of first year only
	PhD	A passing grade in each of <u>three</u> written and/or oral preliminary exams. Note that four preliminary exams will be administered based on material in BME C201, C204, C205, and C206, but the student need only pass three of them. PhD students enroll in BME 597B under Prof. Jacob Schmidt for credit for preparing for the PhD prelim.	<i>First and second attempts:</i> Winter quarter of the first year only.
MCB	MS	A passing grade in each of <u>three</u> written comprehensive exams. Note that four written comprehensive exams will be administered based on material in BME C201, C204, C205, and C206, but the student need only pass three of them. MS students enroll in BME 597A under Prof. Daniel Kamei for credit for preparing for the Comp Exam.	<i>First attempt:</i> Finals week of Fall quarter in first year only <i>Second attempt:</i> Winter quarter of first year only
	PhD	A passing grade in each of <u>three</u> written and/or oral preliminary exams. Note that four preliminary exams will be administered based on material in BME C201, C204, C205, and C206, but the student need only pass three of them. PhD students enroll in BME 597B under Prof. Daniel Kamei for credit for preparing for the PhD prelim.	<i>First and second attempts:</i> Winter quarter of the first year only.
BSIP	MS	A passing grade on the PhD prelims. MS students enroll in BME 597A under Prof. Mark Cohen for credit for preparing for the Comp Exam. Students are required to meet with Prof. Cohen before enrolling in this course.	Spring Quarter of first year only
	PhD	A written take home exam on 10 papers. There is one question on each paper and students will have one week to turn in answers to 7 out of 10 questions. PhD students enroll in BME 597B under Prof. Mark Cohen for credit for preparing for the PhD prelim. Students are required to meet with Prof. Cohen before enrolling in this course.	Spring Quarter of first year only
BSSE	MS	A passing grade on the written portion of the PhD prelims. MS students enroll in BME 597A under Prof. Joe DiStefano for credit for preparing for the Comp Exam.	Spring Quarter of first year only
	PhD	A passing grade on the written exam covering the material in the second group modeling Core Courses. Knowledge of the biology in BME CM202 & CM203 will be implicit in the exam questions. PhD students enroll in BME 597B under Prof. Joe DiStefano for credit for preparing for the PhD prelim Exam.	Spring Quarter of first year only
MII	MS	A comprehensive examination in the form of a written report together with a passing grade in the 2 unit course of BME 597A. MS students enroll in BME 597A under Prof. Alex Bui for credit for preparing for the Comp Exam.	End of Spring quarter of the first year only
	PhD	A written exam on 4 of the 6 core courses of the first year; BME M221, M224A & B, M226, M227, M228. MS students enroll in BME 597B under Prof. Alex Bui for credit for preparing for the PhD prelim.	End of Spring of the first year only
BNE	MS	A passing grade on the PhD prelims in both Neuroengineering and Neuroscience. MS students enroll in BME 597A under Prof. Dejan Markovic for credit for preparing for the Comp Exam.	Neuroengineering portion of the exam takes place in Spring quarter of the first year. Neuroscience portion of exam takes place at the end of Summer quarter of the first year
	PhD	A passing grade in the written exam in Neuroengineering BME M260. A passing grade in the written exam in Neuroscience; in this computer based written exam, all students are required to take the Systems portion of the exam and for the second portion, they can elect to take either the Molecular or the Cellular portion of the exam. PHD students enroll in BME 597B under Prof. Dejan Markovic for credit for preparing for the Comp Exam.	Neuroengineering portion of the exam takes place in Spring quarter of the first year. Neuroscience portion of the exam takes place at the end of Summer quarter of the first year.