



COURSE REQUIREMENTS FOR GRADUATE STUDENTS

Required course work includes: a) specific classes in which all entering MCB graduate students must enroll; b) three graduate courses which must be completed during the first three semesters chosen from a list compiled by the department; and, c) additional seminar coursework following Advancement to Candidacy. Most courses are taken for a letter grade and must be passed with a grade of B or better in accordance with University rules governing graduate students. Courses taken as Satisfactory/Unsatisfactory must be passed with a satisfactory grade in order to fulfill the requirement.

- A) The specific, required classes include: 291 A&B (rotation research), 293 A&B (FERPs / SERPs), and 293C (Ethics). In addition, students must enroll in MCB380, a Pedagogy course, when they teach in their third and sixth semesters.
- B) The three graduate courses are chosen when students meet with their assigned 1st year advisors during orientation week. At least one of the three courses must be completed in the fall semester of the first year. The three MCB courses must be taken from a minimum of two different divisions. One of the core courses can be the modular course MCB 280A-F. Three modules must be taken to be counted as a core course. At least two of those modules must be from divisions different from the other core courses taken. First year students must meet with their adviser again in late fall, prior to Spring semester registration, to review and, if necessary, revise their spring course selections. Since registration for the Fall semester of the second year takes place during April of the first year, students should continue to consult their 1st Year Adviser regarding completion of required course work. In some instances, there will be divisional course requirements above and beyond the Department course requirement, and it is the responsibility of the student and the adviser to ensure that all course requirements are met. Substitutions to the MCB three-course requirement must be approved by the Head Graduate Adviser.

On a case by case basis an advisor may approve an additional semester for a student to complete course work. Students needing a stronger background in a subject area might be advised to take an advanced undergraduate course before taking the graduate level course. In

such cases, the Qualifying Exam will be deferred until the completion of the three required courses but no later than the Fall semester of the third year.

C) Following Advancement to Candidacy, all students must take and pass three 290 seminar courses. Between 4 and 8 of these literature-based seminar courses are offered by individual faculty each semester.

Typical Course Registration During Graduate Program

First Year *

Fall: FERPS(293A), Rotations(291A), 1-2 core course(s)

Spring: SERPS(293B), Rotations(291B), MCB 293C(Ethics-5 wks), 1-2 core course(s)

2nd Year *

Fall: MCB 380, 292 Research, Lab Group Meeting, any remaining core course(s)

Spring: Research, Lab Group Meeting

3rd Year **

Fall: Research, Lab Group Meeting, 290

Spring: MCB 380, Research, Lab Group Meeting, 290

4th Year and Beyond **

Fall: Research, Lab Group Meeting, 290

Spring: Research, Lab Group Meeting, 290

* Three core courses must be completed within the first three semesters. Two courses may be taken in one semester

** Three 290's must be taken and passed following Advancement to Candidacy