

Approved at CNSM Council meeting 9/6/11

College of Natural Sciences and Mathematics

Requirements for the BA Degree:

1. Minimum of 34 hours within the major
 2. Minimum of 24 hours in related areas (courses from departments within or outside of CNSM) that are specified by the individual programs/departments
 3. University Core (will be either 30 or 33 hours)(these are the new core competency areas)
 - a. Communication (6 hrs) – English Comp.
 - b. Scientific and Quantitative Reasoning (covered by college/program requirements)
 - c. Personal and Social Responsibility (6-9 hrs)
 - d. Critical and Integrative Thinking (6-9 hrs)
 - e. Information Literacy
 4. CNSM Skill Areas
 - a. English Comp I & II (covered in Core)
 - b. WAC (2 courses, at least 1 within the major at the 3000 level or higher)– program specific)
 - c. Science/Mathematics: One approved course chosen from each of two NSM departments outside the major (6-8 hrs)
 - A menu of approved courses supplied by each department will be in place prior to these requirements taking effect.
 - This requirement *may* be revised after we have developed a “Big Ideas in Sciences” course sequence
 - Courses should be for major-credit at the 1000/2000 levels and have no pre-requisites
 - d. Cultural Diversity
 - 1) Competency in foreign language at the Elementary II level or Study Abroad option (8 hr or at least one semester)
- **Requirement for a course in statistics is under consideration
5. CNSM Distributive Requirements (24 hrs)
 - a. History (3 hrs)
 - b. English Literature (3 hrs)
 - c. Fine Arts (3 hrs)
 - d. Elective Humanities (6 hrs)
 - e. Social Sciences (9 hrs)
 6. Remaining credit hours determined by the specific programs/departments – Each program will develop their own individual curriculum.

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College of Natural Sciences and Mathematics

Requirements for the BS Degree:

1. Minimum of 34 hours within the major
2. Minimum of 30 hours in related areas (courses from departments within or outside of CNSM) that are specified by the individual programs/departments
3. University Core (will be either 30 or 33 hours)
 - a. Communication (6 hrs) – English Comp
 - b. Scientific and Quantitative Reasoning
 - c. Personal and Social Responsibility (6-9 hrs)
 - d. Critical and Integrative Thinking (6-9 hrs)
 - e. Information Literacy
4. CNSM Skill Areas
 - a. English Comp I & II (Covered in Core)
 - b. MATH1750 and 1760, or MATH1830 and 1840, or MATH1850 and 1860
 - c. WAC (2 courses, at least 1 within the major at the 3000 level or higher) – program specific
 - d. Science/Mathematics: One approved course chosen from each of three NSM departments outside the major (9 hrs)
 - A menu of approved courses supplied by each department will be in place prior to these requirements taking effect.
 - This requirement *may* be revised after we have developed a “Big Ideas in Sciences” course
 - Courses should be for-major-credit at the 1000/2000 levels

** Requirement for a course in statistics is under consideration

5. Remaining credit hours determined by the specific programs/departments – Each program will develop their own individual curriculum