

## Program of Study

The Lewis & Clark curriculum is planned on a model in which students normally take four 4-credit courses each semester. The academic year consists of two 15-week semesters.<sup>3</sup> The standard course at the College of Arts and Sciences is assigned 4 credits, and meets in class for three or more hours each week. Students should expect to spend an average of two hours outside of class preparing for each hour in class. The average student course load is 16 credits per semester.

The well-educated student knows how to write and speak clearly and effectively. Lewis & Clark's entire faculty shares the responsibility for instruction in these skills. Students therefore encounter significant writing requirements in a range of courses across the entire curriculum and, where appropriate, are encouraged to present their ideas orally in the classroom and in other public forums (such as senior thesis presentations to faculty and students).

## Graduation Requirements

Undergraduate work at Lewis & Clark leads to the bachelor of arts degree. The basic requirements for the degree are as follows:<sup>4</sup>

- Satisfactory completion of a minimum of 128 semester credits. A maximum of 60 semester credits in one academic department may be included in the 128 credits required for graduation.
- Academic residency, defined as 60 semester credits taken at Lewis & Clark, including at least 28 of the final 32 semester credits.
- A cumulative grade point average of 2.000 or higher.
- Satisfactory completion of the General Education requirements. (See details in following sections.)
- Satisfactory completion of a major program approved by the chair of the appropriate department or by the Curriculum Subcommittee on Petitions, Appeals, and Student-Designed Majors. Students are required to complete at least 20 semester credits of coursework offered by the major department at Lewis & Clark.
- A cumulative grade point average of 2.000 or higher in all majors and minors.

## General Education Requirements

Lewis & Clark's General Education requirements consist of the core course, Exploration and Discovery, described below, and other courses in the areas of international studies, scientific and quantitative reasoning, creative arts, foreign languages, and physical education/activity. In addition, content-area courses require students to demonstrate skills involving writing/rhetoric, bibliographic knowledge, and information/electronic competency.

---

<sup>3</sup> Also offered are two optional six-week summer sessions in which full semester courses are provided in an intensive format. Students may earn up to 9 credits per session.

<sup>4</sup> Graduation requirements in this catalog apply to students entering Lewis & Clark in fall 2010 or later. Other students are subject to the requirements in effect when they entered and should refer to the appropriate catalog.

Credit earned for independent study, practica, or internships may not fulfill General Education requirements.

### **EXPLORATION AND DISCOVERY (8 semester credits)**

Exploration and Discovery, a two-semester requirement for all first-year students, provides a substantially common experience. This innovative yearlong course seeks to ground students in humanity's enduring questions and to model the intellect's journey outward from these questions into today's diverse world of ideas. Primary and secondary sources, small-class discussion, and keynote lectures forge a shared intellectual culture between professors and students, who together analyze works and topics of lasting significance in the liberal arts tradition. Exploration and Discovery thereby provides students with a vital foundation for developing the informed and complex perspectives they will need in our changing modern world.

The course offers students numerous opportunities to develop and hone their skills in critical thinking, reading and writing, effective speaking and listening, and conducting independent research. Students advance their strength and confidence as writers of college-level work through regular practice, constructive feedback from faculty and peers, and opportunities to revise and polish their work. They also develop as speakers in command of rhetorical choices and strategies as they learn to converse persuasively and present ideas with some formality in front of a group as well as informally in class discussion. Class sessions are structured to foster thoughtful and articulate discussion of key texts and central ideas of the course.

For further details, see the course descriptions under Core in the Programs of Study section in this catalog.

### **CORE REQUIREMENTS**

Students must complete the Core requirement in their first two semesters at Lewis & Clark College. Students normally may not withdraw from this course. Students who fail to successfully complete a Core course, are allowed to withdraw from a Core course, or are approved to take a leave of absence during a semester in which taking Core would be required, must take/retake the Core course the next semester it is offered and they are in attendance. If the student has junior or senior standing, he or she must instead complete a course chosen from the approved list of Core substitutes. This course must be taken during the same semester in which the student would have been required to take the Core course.

No student is allowed to participate in an overseas or off-campus program until the Core requirements have been completed.

Any course used to fulfill a Core requirement may not be applied toward the fulfillment of any other General Education or major or minor requirement.

**Transfer Students** Students transferring to Lewis & Clark in the fall with fewer than 16 semester credits<sup>5</sup> must take Exploration and Discovery—Core 106 and 107—in their first year. Those who enter in

<sup>5</sup> Advanced standing (e.g., AP and IB) credit excluded.

January must take Core 107 in the spring semester and Core 106 the following fall.

All transfer students with 16 to 28 semester credits,<sup>6</sup> of which 3 or more credits are from an approved writing-intensive course, must take either Core 106 or 107 in one of their first two semesters at Lewis & Clark. In those cases where a student has received no such transferable credit, both Core 106 and 107 are required in the first two semesters.

Students who transfer to Lewis & Clark with more than 28 credits<sup>6</sup> must satisfy the Core 106-107 requirement either by transferring approved writing-intensive courses or by taking two courses from the approved writing-intensive course list by the end of their second semester at Lewis & Clark.

Transferred courses and Lewis & Clark's writing-intensive courses used to satisfy the Core 106-107 requirement may not be used to satisfy any other General Education or major or minor requirement.

### **INTERNATIONAL STUDIES (8 semester credits)**

To become educated citizens of an interdependent world, all Lewis & Clark students are expected to engage in a significant manner with a region of the world other than the United States through study of historical experiences, cultural traditions, social and economic realities, and transnational issues. Students may meet this requirement in one of three ways:

- By completing International Studies 240 and 241 on a Lewis & Clark overseas study program (8 semester credits).
- By completing a total of 8 semester credits from a Lewis & Clark overseas study program in coursework dealing with the unique history and culture of the host country. If necessary, the registrar consults relevant departments to determine whether a particular course is applicable. Credits in language instruction do not apply.
- By completing two courses (8 semester credits) on campus from courses listed below.

Art 152, 153, 207, 254, 256, 352, 355, and 356

Chinese 230, 231, 290, 291, and 410

Communication 330 and 340

Economics 232, 280, 295, and 314

English 319

French 230, 330, 340, 350, 410, and 450

Gender Studies 231

German Studies 230, 350, 410, 411 (Munich only), and 450

History 110, 111, 112, 120, 121, 141, 142, 209, 210, 211, 213, 215, 217, 218, 221, 222, 224, 225, 226, 228, 242, 259, 310, 311, 313, 316, 320, 323, 325, 328, 345, 347, and 348

International Affairs: All courses

Japanese 230, 231, 290, 291, and 410

Latin American Studies 200

Music 105, 164, 276, 305, and 306

---

<sup>6</sup> Advanced standing (e.g., AP and IB) credit excluded.

Philosophy 201, 207, and 301  
 Political Science 102, 265, 354, and 430  
 Psychology 190, 345, and 390  
 Religious Studies 241, 242, 243, 251, 273, 274, 354, 450, and 452  
 Russian 230, 290, 410  
 Sociology/Anthropology 225, 261, 266, 270, 273, 274, 275, 280,  
 281, 285, 350, 352, 353, 355, 363, and 385  
 Spanish 230, 440, and 450  
 Theatre 251 (London)

### **SCIENTIFIC AND QUANTITATIVE REASONING (12 semester credits)**

Just as liberally educated people have knowledge and appreciation of the humanities, creative arts, and social sciences, and have the ability to communicate clearly and effectively, they also have knowledge and appreciation of science and know how to reason scientifically and quantitatively. Therefore a liberal education must include the study of mathematics and the natural sciences and an understanding of their methods of inquiry. Such understanding includes familiarity with the observational procedures employed by all the sciences: as in laboratory and field work; the theories and methods that constitute the tools and subject matter of scientific research; and the quantitative, qualitative, philosophical, social, and aesthetic dimensions of work in the natural and social sciences.

All graduates from Lewis & Clark are expected to have gained experience in quantitative reasoning, ranging from making rough quantitative estimates to solving word problems using algebra and logic, understanding graphically presented information, and using modern electronic devices such as calculators and computers. To foster this understanding and experience, Lewis & Clark students must complete at least two courses in natural science study and an additional course in quantitative reasoning.

The scientific and quantitative reasoning requirement can be fulfilled by taking at least one course that includes a laboratory component (selected from the Category A course list) and two courses that include a significant amount of mathematical and quantitative reasoning (at least one selected from Category B and the other selected from the Category B or C course lists).

#### **Category A: Science Laboratory<sup>7</sup>**

(All students must take one course.)

Biology: 100, 107, 114, 115, 141, 151, and all courses at the 200 level that include laboratory

Chemistry: 100, 105, 110, 114, 120, 210, and 220

Geology: 114 and 150

<sup>7</sup> To register for Category B and many Category A and C courses, the student must meet one of the following criteria: a) passing a quantitative reasoning proficiency examination administered during New Student Orientation or during the school year; b) receiving a SAT I math score of 630 or higher; c) receiving an ACT math score of 30 or higher; d) completing a high school calculus course with a grade of B or better; e) receiving a score of 4 or 5 on an AP exam in Calculus AB or BC, Computer Science, or Statistics; f) receiving a score of 5, 6, or 7 on an International Baccalaureate higher level or standard level mathematics exam; g) successfully completing Mathematics 055. Some courses in all categories have additional prerequisites. (See course descriptions.)

Physics: 114, 141, 142, 151, 152, and 201

**Category B: Mathematical and Quantitative Reasoning: Sciences<sup>8</sup>**

(All students must take one course, and may take two courses.)

Biology: 114

Chemistry: 100, 110, 114, and 120

Environmental Studies: 220

Geology: 114 and 280

Mathematical Sciences: all mathematics and computer science courses in the department except 055 and 115

Physics: 105, 110, 114, 141, 142, 151, 152, 202, 205, 251, and 252

**Category C: Quantitative Reasoning: Humanities and Social Sciences<sup>8</sup>**

(Students may take one course.)

Communication: 260

Economics: 100, 103, 212, and 215

Philosophy: 101

Political Science: 201 and 252

Psychology: 200, 300, and 311

Sociology/Anthropology: 201

So that mathematical and natural science students acquire a breadth of understanding of the sciences as a whole, they are expected to take the Category A and B requirements from disciplines outside their major department. Also, students are encouraged to take a third course in Category C to broaden their horizons.

**CREATIVE ARTS (4 semester credits)**

The distinctive element of the creative arts lies in the creative process itself, the mobilization of often nonverbal, intuitive, and emotional resources in providing new understandings about and insights into human existence. The practice and study of the creative arts can increase students' appreciation of the artistry of others, and stimulate and enhance learning of all kinds. Students at Lewis & Clark should therefore acquire, as part of their general education, an appreciation for and understanding of this unique way of knowing and experiencing the world.

Students may fulfill the creative arts requirement either by engaging in the creative process itself through courses in studio art such as ceramics, design, pottery, or drawing; or in artistic performance (music, dance, theatre, creative writing); or by the historical and theoretical study of artistic production, including, where possible, a studio component. In recognition of the importance of arts in our culture, students are encouraged to explore a broad range of courses in the arts. Students majoring in the creative arts must satisfy this requirement

---

<sup>8</sup> To register for Category B and many Category A and C courses, the student must meet one of the following criteria: a) passing a quantitative reasoning proficiency examination administered during New Student Orientation or during the school year; b) receiving a SAT I math score of 630 or higher; c) receiving an ACT math score of 30 or higher; d) completing a high school calculus course with a grade of B or better; e) receiving a score of 4 or 5 on an AP exam in Calculus AB or BC, Computer Science, or Statistics; f) receiving a score of 5, 6, or 7 on an International Baccalaureate higher level or standard level mathematics exam; g) successfully completing Mathematics 055. Some courses in all categories have additional prerequisites. (See course descriptions.)

outside their majors. Courses that may be applied toward the creative arts requirement are listed below.

Art: All courses

English: 200, 201, 208, 300, and 301

Gender Studies: 300

Music: All courses

Philosophy: 203

Theatre: 106, 107<sup>9</sup>, 108<sup>9</sup>, 113, 208<sup>9</sup>, 213, 214, 216, 218, 220, 234, 249, 250, 251, 252<sup>9</sup>, 275, 281, 282, 283, 308, 313, 350, 351, 381, and 382

### **FOREIGN LANGUAGE (proficiency requirement)**

The acquisition of a language other than one's own has always been a hallmark of a liberal education. In today's increasingly interdependent world this is all the more true. Only by learning the language of another people is one able to adequately understand the subtleties and nuances of its culture, for language is the gateway to all cultures.

At Lewis & Clark in particular, studying a second language has a place of central importance—both because of Lewis & Clark's historical commitment to international studies and because providing all students with an encounter with another culture has become a defining feature of the undergraduate program of studies. Not only does language study open up our appreciation for and sensitivity to other parts of the world, it also better enables us to understand and appreciate our own native language. For these reasons, Lewis & Clark requires of its students the serious study of at least one language other than English.

Lewis & Clark has a foreign language proficiency requirement for all students. This requirement may be satisfied in any of the following ways:

- By completing study of a foreign language through the 201 level.
- By completing an approved language-based overseas program. (The list of approved programs is available from the Office of Overseas and Off-Campus Programs.)
- By placing into 202 or above on the foreign language placement examination.
- By earning a score of 4 or 5 on an Advanced Placement Language or Literature Examination; or a score of 5, 6, or 7 on an International Baccalaureate Higher Level Language Examination.

International students whose first language is not English are exempt from the foreign language requirement.

### **PHYSICAL EDUCATION/ACTIVITY (two semester courses)**

Physical education is one facet of a total educational program that stresses the interrelationship and interdependence among the physical, mental, and social dimensions of human experience. Therefore, students are required to take a minimum of two semester courses during their degree program that engage them in physical exercise. In

<sup>9</sup> The requirement may be met by taking one beginning and one advanced technique course in the same area. Four semester credits are required to fulfill the creative arts requirement.

these courses, students are encouraged to recognize the importance of physical activity as a lifelong pursuit.

Physical Education and Athletics courses that may be counted toward this requirement are numbered 101, 102, 141, and 142. Theatre dance courses that may be counted toward this requirement are 106, 107, 108, 208, 252, 308, and 350. Theatre courses counting toward this requirement may be taken credit-no credit. Music Performance 150 may be counted toward this requirement.

Students may register for no more than one 101 course per semester. The maximum credit in Physical Education and Athletics 101, 102, 141, and 142 courses that may be applied toward the 128 credits required for graduation is 4 semester credits.

### **LIBRARY USE, BIBLIOGRAPHIC INSTRUCTION, AND INFORMATION/ELECTRONIC COMPETENCY**

Information literacy means having the ability to locate, acquire, analyze, synthesize, and structure information. This includes the ability to understand the variety of contents and formats of information; to understand systems for organizing information; to retrieve information; and to evaluate, organize, and manipulate information. As students complete content courses in all academic departments, they also learn to locate and apply information available in libraries, in electronic databases, and on the Internet. Students also work with a variety of computer software appropriate to their academic fields and interests.

## **Policies and Procedures**

### **Academic Integrity Policy**

#### **PRINCIPLES OF CONDUCT**

The community of scholars at Lewis & Clark is dedicated to personal and academic excellence. Joining this community obligates each member to observe the principles of mutual respect, academic integrity, civil discourse, and responsible decision making.

#### **ACADEMIC INTEGRITY**

Academic integrity finds its genesis in the fundamental values of honesty, tolerance, respect, rigor, fairness, and the pursuit of truth. Scholarship is at the heart of this academic community, and trust between faculty and students is essential to the achievement of quality scholarship. At times scholarship is collaborative, at times independent. All sources, both written and oral, should be properly cited. Acts of academic dishonesty are contrary to the mission of Lewis & Clark and constitute a serious breach of trust among community members.

#### **ACADEMIC INTEGRITY IN PRACTICE**

Lewis & Clark believes that each member of the community is responsible for the integrity of his or her individual academic performance. In addition, because each act of dishonesty harms the entire community, all individuals—students, faculty, and staff members alike—are responsible for encouraging the integrity of others by their own example, by confronting individuals they observe committing dishonest acts, and/