

International Student Services

MSCD provides a variety of services to international students attending the College. These include counseling on visas, school transfers, work permission and housing; conducting academic and cultural orientation sessions; assisting with immigration issues; providing information to embassies and sponsors; advising on academic issues; and organizing social and cultural events. International students should contact the Academic Advising Center.

Special Events

MSCD regularly organizes conferences, seminars, and lecture series to promote intellectual discourses on issues affecting the contemporary world.

Community Connections

MSCD maintains links with numerous local and national organizations and professional associations dealing with international, educational, economic, social, and cultural activities with a view to strengthen college-community partnerships and to remain current with the latest developments in the area of international education.

Language and Culture Institute

The Language and Culture Institute was established in 1976 to organize study and travel abroad. The institute currently operates a summer program in Mexico and a winter study and travel program in Mexico's Yucatan Peninsula and in Central America. The institute offers credit through the Modern Languages Department.

THE GENERAL STUDIES PROGRAM

Philosophy of the General Studies Program

Metropolitan State College of Denver seeks to prepare its graduates for a lifetime of learning, which, in our changing and complex society, requires focused expertise (such as that provided by a major area of study) and the ability to communicate with and learn from experts in other fields. Undergraduate education fosters the critical thinking necessary for the exploration of unfamiliar disciplines and for the synthesis of learning, and exposes students to the richness and variety of the intellectual universe.

State Guaranteed General Education Courses

Certain of MSCD's General Studies courses are approved as state guaranteed general education courses. This designation means that the course is transferable to general education or to electives at all Colorado public institutions and all undergraduate degree programs. General Studies courses not identified as guaranteed state transfer are also eligible for transfer to other institutions of higher education. Even if a state guaranteed course is selected, students need to select their General Studies courses with care. There is a Colorado core framework that restricts the number of state guaranteed courses that can be taken and applied to general education. In addition, certain statewide articulation agreements require specific General Studies courses. The six credits of composition, ENG 1010 and ENG 1020, will be acceptable anywhere in the state. With the exception of the sciences, students are advised to take only one state guaranteed course in each category below to maximize applicability for general education at another institution. For details go to www.state.co.us/cche/gened/gtpathways/index.pdf. State guaranteed general education courses are designated with a GT for Guaranteed Transfer. The rest of the code indicates the part of the core to which the course may apply.

GT-AH1	Arts and Expression
GT-AH2	Literature and Humanities

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GT-AH3	Ways of Thinking
GT-AH4	Foreign Languages
GT-CO1	Introductory Writing
GT-CO2	Intermediate Writing
GT-HI1	History
GT-MA1	Mathematics
GT-SC1	Natural and Physical Sciences (with laboratory)
GT-SC2	Natural and Physical Sciences (without laboratory)
GT-SS1	Economic or Political Systems
GT-SS2	Geography
GT-SS3	Human Behavior, Culture or Social Frameworks

General Studies Information

Students must use a single catalog to meet all degree requirements, including those in the General Studies, major and minor. Some changes in General Studies requirements have been made retroactive. As a consequence, many General Studies requirements and policies described in this *Catalog* may be followed by students using earlier catalogs.

General Studies Goals

The General Studies Program is designed to help graduates achieve the following competencies: MSCD students should be able to:

1. Write and speak with clarity;
2. Read and listen critically;
3. Draw conclusions from quantitative data;
4. Recognize faulty reasoning;
5. Organize ideas; and
6. Communicate with experts in other disciplines and learn from them.

MSCD students should:

1. Have an open attitude toward different approaches to problems;
2. Have an informed awareness of the principal human achievements in history, arts and letters, society, and science; and
3. Be introduced to the basic methods, knowledge, problems or attitudes characteristic of a field.

Structure of the General Studies Program

The General Studies Program is structured to foster the development of skills and to encourage students to use their mastery of skills to explore knowledge in a variety of disciplines. The General Studies Program provides two levels of experience:

Level I: To provide students with the basic skills of language, mathematics, communications and critical thought. These include the skills of recognizing faulty reasoning, of reading and listening critically, of drawing conclusions from quantitative data, of organizing ideas, and of writing and speaking with clarity.

Level II: To provide the breadth characteristic of education, encourage an open attitude toward different approaches to problems, and cultivate informed awareness of the principal human achievements in history, arts and letters, society, and science. An educated person is one who is familiar with history, with the fine arts, with varied cultures, and with the scientific method. Level II courses should introduce the student to the basic methods, knowledge, problems, or attitudes characteristic of a field. Upper, as well as lower division courses should be available for Level II credit. In addition to meeting these criteria, Level II courses will provide opportunity for further development of Level I skills. Level II requirements shall be subdivided into four categories: Historical, Arts and Letters, Social Sciences, and the Natural Science.

Distribution and Credit Requirements

To complete their General Studies Program, students must take approved courses that fulfill the following distribution and credit requirements:

Level I*

Category	Semester Hours
Composition	6
Mathematics	3
Communications	3

Level II**

Category	Semester Hours
Historical	3
Arts and Letters	6
Social Sciences	6
Natural Sciences	6
Total***	33

*A transfer course or courses judged to be similar in skill development and content to a Level I course will satisfy an individual Level I course requirement. Equivalency will be determined by the department offering the Level I course.

**One-hour deviations in the Level II categories may be allowed.

***A student's completed General Studies Program must contain at least 33 semester hours.

Basic Rules:

- The only courses that can be used to satisfy the General Studies approved requirements are those courses designated as General Studies Courses. Those courses are listed in the Catalog and the *Catalog Addendum: General College Requirements* (www.mscd.edu/academic/catalog/index.htm).
- Students may not use courses having the same prefix as their major or courses crosslisted with their major to satisfy their General Studies Level II requirements. (See c. below for specific requirements for History majors.) General Studies courses may be taken as electives or to satisfy requirements in the major; that is, General Studies courses do not have to be counted toward the General Studies requirements.
- History majors will take three extra credit hours at Level II in either Arts and Letters, Social Sciences, or Natural Science in lieu of the three hours in the Historical category. Thus, History majors still have a total of 33 hours in General Studies. A History major may not use crosslisted courses in the Historical category, or courses crosslisted with a history course in any General Studies category.
- Courses taken using the pass/fail option cannot be used for General Studies credit.
- Lower division credit for biology courses of anatomy, physiology, and micro-biology, in which the student earned a grade of "C" or better, may be substituted for the Level II lower division natural science general studies requirement for all students with a nursing major.
- Students majoring in Human Performance and Sports will use BIO 1080-4, BIO-1090-1, BIO 2310-4, and BIO 2320-4 to satisfy the General Studies Level II Natural Science requirement. Students must take all four courses to meet the requirement. A student in HPS who switches to a different major will have to satisfy the Level II Natural Science requirements with the approved courses or alternatives specified in the *Catalog Addendum: General College Requirements* (www.mscd.edu/academic/catalog/index.htm).

LEVEL I REQUIREMENTS

COMPOSITION, MATHEMATICS AND COMMUNICATION

Freshman Assessment: Reading, Writing and Mathematics Placement Exams

First-time college students are required to complete the reading, writing, and mathematics placement examinations (see Reading, Writing and Mathematics Placement Examinations). Examination results serve as the basis for academic advising. To increase their opportunity for success, students may be required to take courses below the level of the first-year courses offered by MSCD. Degree-seeking students who are diagnosed as needing remedial course work have at their disposal basic skills courses offered through the Community College of Denver. Students are responsible for completing remedial course work no later than the end of the freshman year (i.e., within the first 30 semester hours matriculated as a college student). Students should be aware, however, that no credit is given for courses that are below the college level.

Placement Test Prerequisites

Students must have a passing score on the appropriate placement test before they will be allowed to register for Level I General Studies courses in English, mathematics and reading. Exceptions will be made for students who have earned at least a grade of at least “C” in the community college course specified by the department. The Assessment Center administers the placement tests. Students should consult an advisor in the Advising Center for guidance in selecting the appropriate Level I courses.

Composition Required Courses (minimum 6 semester hours)

REQUIRED COURSES	SEMESTER HOURS
ENG 1010 (GT-CO1) Freshman Composition: The Essay	3
ENG 1020 (GT-CO2) Freshman Composition: Analysis, Research & Documentation	3

⇒ “GT-” indicates a state guaranteed general education course.

Rules: Composition Requirement

- Those students whose writing skills are inadequate will be required to complete developmental coursework in composition before enrolling for English 1010.
- Students must complete the English 1010 requirement within their first 30 hours at MSCD and the English 1020 requirement within the first 60 hours. These requirements may be postponed on an individual basis if the postponement is approved by the Department of English.
- Required English composition courses shall be at the freshman level.
- Students shall be considered to have satisfied the Level I English course requirement and credit will be granted if they:
 - ⇒ pass ENG 1010 and ENG 1020, or
 - ⇒ pass a CLEP or AP test approved by the Department of English, or
 - ⇒ transfer an equivalent course (see Rules Applying to Transfer Students above).

Mathematics (minimum 3 semester hours)

Required Courses	Semester Hours
MTH 1080 (GT-MA1) Mathematical Modes of Thought	3
MTH 1110 (GT-MA1) College Algebra	4
MTH 1210 (GT-MA1) Introduction to Statistics	4
MTH 1310 (GT-MA1) Finite Mathematics for the Management & Social Sciences	4
MTH 1610 (GT-MA1) Integrated Mathematics I	3

Rules: Mathematics Requirement

- Students will take a preassessment placement test to determine their abilities to solve elementary algebra problems and to know and use elementary geometrical formulas. Those students whose skills are inadequate will be required to complete developmental mathematics coursework before enrolling in any mathematics course. Students should be aware that since developmental courses are not taught at MSCD, no transfer credit will be given for such coursework.
- Students must complete the Level I mathematics requirement within their first 30 hours at MSCD. This requirement may be postponed on an individual basis if the postponement is approved by the Mathematical and Computer Sciences Department.
- Students shall be considered to have satisfied the Level I mathematics course requirement and credit will be granted if they:
 - ⇒ pass a mathematics course that has been approved for Level I mathematics credit (see courses listed above), or
 - ⇒ pass a CLEP or AP examination approved by the Mathematical and Computer Sciences Department, or
 - ⇒ successfully complete a mathematics course for which a Level I mathematics course is a prerequisite, or
 - ⇒ transfer an equivalent course, or
 - ⇒ complete a mathematics major or minor.

**A transfer course or courses judged to be similar in skill development and content to a Level I course will satisfy an individual Level I course requirement. Equivalency is determined by the department offering the Level I course.*

Communications (minimum 3 semester hours)*

Required Courses	Semester Hours
FRE 1020 Elementary French II	5
GER 1020 Elementary German II	5
HON 2950 The Art of Critical Thinking	3
PHI 1110 Language, Logic & Persuasion	3
RDG 1510 Cognitive Strategies for Analytical Reading	3
SPA 1020 Elementary Spanish II	5
SPE 1010 Public Speaking	3
SPE 1620 / MDL 1620 American Sign Language II	3
SPE 1710 Interpersonal Communication	3

**A transfer course or courses of at least 2 semester hours judged to be similar in skill development and content to a Level I course will satisfy an individual Level I course requirement. Equivalency is determined by the department offering the Level I course.*

Rules: Communications Requirement

- Students must complete the required Level I communications course within their first 30 hours at Metropolitan State College of Denver.
- Students shall be considered to have satisfied the Level I communications course requirement and credit will be granted if they:
 - ⇒ pass an approved Level I communications course, or
 - ⇒ pass a departmental test or a CLEP or AP test approved by a department offering an approved Level I communications course, or
 - ⇒ transfer an equivalent course
 - ⇒ pass or transfer an advanced public speaking course for which MSCD's SPE 1010 or a comparable course is a prerequisite.
 - ⇒ Transfer a second semester, four or five semester hour foreign language course or a more advanced language course that is taught in a language not offered at MSCD, or
 - ⇒ pass or transfer an advanced foreign language course that is taught in the foreign language and that has MSCD's FRE 1020, GER 1020, and SPA 1010 or equivalent course work, or more advanced course as a prerequisite.

Students who have satisfied the communications requirement using the advanced foreign language course or the advanced public speaking course must place that course in the Level I communications requirement slot. Level II General Studies courses used to satisfy the Level I communications requirements cannot also be counted in the Level II category.

LEVEL II REQUIREMENTS

Courses approved to satisfy the Level II requirement are distributed among four categories. The categories, together with the minimum number of semester hours a student must accumulate to satisfy this requirement, are given below. One hour deviations in the General Studies Level II categories may be allowed, provided the student's completed General Studies program contains at least 33 credit hours.

Level II Categories

Historical	3
Arts and Letters	6
Social Science	6
Natural Science	6

Rules: Level II Requirement

Prerequisites: Level II General Studies courses have at least the following prerequisites or corequisites, and some courses have additional prerequisites (see the Course Descriptions section in this Catalog).

Historical and Arts and Letters:

- Courses numbered 1000 to 1990: minimum performance standard scores on reading and writing preassessment placement tests
- Courses numbered 2000 to 2990: satisfaction of ENG 1010 and the Level I communication requirement
- Courses numbered 3000 and above: satisfaction of all Level I General Studies course requirements

Natural Science and Social Sciences:

- Courses numbered 1000 to 1990: minimum performance standards scores on the reading, writing and mathematics preassessment placement tests.
- Courses numbered 2000 to 2990: satisfaction of the Level I mathematics course requirement and either ENG 1010 or the Level I communication course requirement.
- Courses numbered 3000 and above: satisfaction of all Level I course requirements.
- Students **may not** use courses having the same prefix as their **major** discipline or crosslisted with their **major** discipline to satisfy the Level II requirements.
- Students **may** use courses having the same prefix as their **minor** discipline or crosslisted with their minor discipline to satisfy General Studies requirements. However, a minimum of 18 credits must be used only in the **minor** and not for General Studies. Deviations from the Catalog requirements require approval of the minor department, and some departments require that more than 18 credits be used only in the minor. Please contact the minor department for additional information.
- Students may use either prefix for a crosslisted course, i.e., one designated XXX (YYY). They must select the prefix they wish to use at registration; the selection may not be changed later.
- History majors must take three extra semester hours at Level II in the social science, arts and letters, or natural sciences categories in lieu of the three hours in the historical category.
- History majors may not use courses that are crosslisted with history courses for General Studies.

HISTORICAL (minimum 3 semester hours)*

History majors must take three extra semester hours at Level II in the Social Sciences, Arts & Letters, or Natural Science categories in lieu of the three hours in the Historical category. History majors may not use courses that are crosslisted with history courses for General Studies.

*A one-hour deviation in the General Studies Historical requirement may be allowed, provided the student has completed at least 33 semester hours of General Studies courses.

ARTS & LETTERS (minimum 6 semester hours)*

Arts & Letters courses impart a broad knowledge of important works and major schools of thought from at least two centuries. They also provide a foundation for critical evaluation within the discipline.

*A one-hour deviation in the General Studies arts and letters requirement may be allowed, provided the student has completed at least 33 semester hours of General Studies courses.

SOCIAL SCIENCES (minimum 6 semester hours)*

Social Sciences courses aim to explore the formation, behavior and interaction of various social, cultural, political or economic groups and institutions.

*A one-hour deviation in the General Studies Social Sciences requirement may be allowed, provided the student has completed at least 33 semester hours of General Studies courses.

NATURAL SCIENCE (minimum 6 semester hours)*

Natural Science courses provide an opportunity for students to experience the systematic formulation and testing of hypotheses and to learn the importance of accurate observation and measurement. Students will differentiate among fact, speculation, evidence, inference, belief, theory, law and generalization.

In order to receive General Studies credit, both BIO 1080 and 1090 or Bio 1081 and 1091, must be successfully completed. This is true also for State Guaranteed General Education credit.

CHE 1100 and CHE 1150 must be successfully completed to receive General Studies credit.

Successful completion of CHE 1850 and either CHE 1800 or 1810 will result in 6 hours Natural Science General Studies credit. Successful completion of all three courses will result in 10 hours of General Studies credit. CHE 1800 is a prerequisite for CHE 1850. CHE 1850 has a corequisite of CHE 1810.

A one-hour deviation in the General Studies Natural Science requirement may be allowed, provided the student has completed at least 33 semester hours of General Studies courses.

ADDITIONAL GRADUATION REQUIREMENTS**Multicultural and Senior Experience Course Requirements**

In addition to completing the General Studies requirements, a student must complete a three-hour Multicultural course and a three-hour Senior Experience course, or selection of courses, to be awarded a bachelor's degree from MSCD. The Multicultural course does not require three hours as a separate category and can be taken in the major, minor or as an elective. The rules pertaining to those requirements and the courses that will satisfy those requirements are described below.