

# Undergraduate Requirements and GELS Course List

## (For students admitted before 2002)

This document includes the graduation requirements and the official list of Metropolitan State GELS courses for students admitted to the university from fall 1998 through fall 2002.

### General Education Requirements

#### **40 semester credits**

All students must complete 40 semester credits distributed in the categories described below.

### Liberal Studies Requirements

#### **8 semester credits**

All students must complete eight upper division semester credits (the equivalent of 300-level or higher) selected from the general education core areas described below.

### Summary of Credit Requirements

General education	40
Liberal studies	8
Major requirements	36–63*
Minimum free elective	13

#### **Minimum total credits**

**to graduate 120 to 124\***

\* *Depends on major.*

Minimum upper-division credits (one third of total)	40–41
Minimum credits completed at Metropolitan State	30

### Core Areas

Only courses numbered 399 or below and bearing three or more semester or quarter credits may be used to meet Core Area General Education requirements.

### Communication

#### **Writing (two courses)**

For approved courses, see Goal I under 2003 GELS List.

#### **Oral and Visual Communication (one course)**

For approved courses, see Goal I under 2003 GELS List. In addition, the following courses can be used:

Fren:	all 100 and 200-level courses
Hmng:	all 100 and 200-level courses
Span:	all 100 and 200-level courses

### Mathematics

For approved courses, see Goal IV under 2003 GELS List.

### Natural and Physical Sciences

*(One course)*

Biol:	all courses
Chem:	all courses
Geol:	all courses
NatH:	all courses
Phys:	all courses
Psyc 312	Research Methods
Psyc 343	Drugs and Behavior: An Introduction to Behavioral Pharmacology

### Social and Behavioral Science

*(Two courses from two different disciplines)*

For approved courses, see Goal V under 2003 GELS List. However, students fulfilling the 1998 GELS may not use history to meet this requirement.

### Humanities

*(Two courses from two different disciplines)*

For approved courses, see Goal VI under 2003 GELS List. In addition, students fulfilling the 1998 GELS may use history to meet this requirement.

### General Education and Liberal Studies Electives

Students who have completed the general education core areas and liberal studies may still need additional credits to bring the total to 48. Any course listed on the 2003 GELS list

(courses with asterisk (\*) excluded) may be used as electives.

## **Cultural Diversity and Global Awareness**

Note: Students must complete one course in cultural diversity and a different course in global awareness. Only courses bearing three or more semester or quarter credits may be used to fulfill these two requirements. Courses meeting either of these requirements may also be used to fulfill other general education or major requirements. *Courses marked with an asterisk (\*) do not fulfill general education or liberal studies requirements.*

## **Cultural Diversity in the United States** (one course)

For approved courses, see Goal VII under 2003 GELS List. In addition, the following courses may be used:

Hmng: all courses  
Span: all courses

## **Global Awareness** (one course)

For approved courses, see Goal VIII under 2003 GELS List. In addition, the following courses may be used:

Fren: all courses  
Hmng: all courses  
Span: all courses

## **Notes:**

- Students who have completed the Minnesota Transfer Curriculum since fall 1995, or who have earned an associate of arts (A.A.) degree from a Minnesota community college

or state university since 1985, do not have to complete the general education requirements at Metropolitan State. However, students with this general education exemption must still meet the university's liberal studies requirements. This exemption does not apply to the A.S., A.A.S., or any other associate degrees.

- GELS requirements may be met by transfer courses or courses completed at Metropolitan State.
- Courses must be a minimum of three semester or quarter credits to meet the core area, cultural diversity, global awareness and liberal studies requirements. This restriction does not apply to general education electives.
- Students with fewer than 16 credits must take METR 101 Your Academic Journey; all students transferring fewer than 30 semester credits will benefit from taking this course.
- Up to 12 credits used to meet major requirements or prerequisites may also be used to meet general education and liberal studies requirements.
- Liberal studies requirements may not be used to fulfill any other GELS requirements.
- Core area requirements may also be used to fulfill either cultural diversity or global awareness requirements.
- Some courses may be used as GELS electives but cannot be used to meet the core areas, liberal studies, cultural diversity and global awareness (see 2003 GELS course list).

# **Undergraduate Requirements**

## **Requirements for new students admitted spring 2003 or later.**

Students admitted to Metropolitan State University must attend New Student Orientation. New students also must complete assessments in reading, writing and math before they can register for classes. Students transferring fewer than 16 semester credits must also complete METR 101: Your Academic Journey during their first year after admission.

## **General Education/Liberal Studies/Minnesota Transfer Curriculum (MnTC)—48 credits**

The university's general education/liberal studies (GELS) requirements address the 10 goal areas of the Minnesota Transfer Curriculum. To complete general education, students must complete 40 credits addressing

the 10 goal areas outlined below. To complete liberal studies, students must complete eight additional credits at the upper-division level (300-level or higher).

**General Education Goals/MnTC (40 or more credits)**

**Goal I: Communication**  
Two writing courses—introductory and intermediate writing (6 or more credits). One oral or visual communication course (3 or more credits).

*Note: Students placing at the intermediate level on the university’s writing assessment are required to complete intermediate-level writing only.*

**Goal II: Higher Order Thinking**  
Students who complete the university’s general education requirements will have met this goal.

**Goal III: Natural Sciences**  
At least one course including a laboratory, simulation or field experience (3 or more credits).

**Goal IV: Mathematical/Logical Reasoning**  
At least one course at or above the college algebra level (3 or more credits).  
*Note: This requirement is waived for students placing above the college algebra level on the university’s higher level math assessment.*

**Goal V: History and the Social and Behavioral Sciences**  
At least two courses from two different disciplines (6 or more credits).

**Goal VI: Humanities and the Fine Arts**  
At least two courses from two different disciplines (6 or more credits).

**Goal VII: Human Diversity in the U.S.**  
(3 or more credits).

**Goal VIII: Global Awareness**  
(3 or more credits).

**Goal IX: Ethical and Civic Responsibility**  
(3 or more credits).

**Goal X: People and the Environment**  
(3 or more credits).

**Liberal Studies (8 or more credits)**

All students must complete eight upper-division semester credits (300-level or higher) from the approved GELS course list. Courses marked with an asterisk (\*) do not fulfill liberal studies requirements.

**GELS Electives**

Students who have completed the general education goal areas and liberal studies requirements may still need additional credits to bring the total to 48. Any course listed for Goals I–X (courses marked with an asterisk [\*] are excluded) may be used as electives.

**Overlap**

- Only eight credits may be used to meet both GELS and major requirements; an unlimited number of GELS courses may be used to meet major prerequisites and minor requirements.
- Courses may be used to meet a maximum of two general education goals, but only if one goal is in Goals I–VI and the other goal is in Goals VII–X.
- 300-level or higher courses used to meet the liberal studies requirement may overlap with only one goal area.

**Summary of Graduation Requirements**

General education	40
Liberal studies	8
Major requirements	36–63*
Minimum free electives	13
<b>Minimum total credits to graduate</b>	<b>120–124*</b>
<i>*Depends on major</i>	
Minimum upper-division credits (300-level or higher; one-third of total)	40–41
Minimum credits completed at Metropolitan State	30

## Notes

- Students who have completed the Minnesota Transfer Curriculum since fall 1995, or who have earned an associate of arts (A.A.) degree from a Minnesota community college or state university, do not need to complete general education requirements at Metropolitan State. However, these students must meet the university's liberal studies requirement. This exemption does not apply to the A.S., A.A.S. or other associate degrees.
- GELS requirements may be met by transfer courses or by courses completed at Metropolitan State.

- Courses approved for a goal area at another MnSCU institution will apply to the same goal area at Metropolitan State.
- Students with fewer than 16 credits must take METR 101: Your Academic Journey; all students with fewer than 30 credits may benefit from this course as well.
- Courses must be at least two semester credits (or three quarter credits) to apply toward GELS categories; other courses may be used as GELS electives.
- Some courses may be used as GELS electives but may not be used to meet the goal area or liberal studies requirements (see GELS course list).

## 2003 General Education and Liberal Studies Course List

### Spring 2003 GELS

This is the official list of Metropolitan State University courses that meet the 2003 General Education and Liberal Studies (GELS) requirements. These apply to students admitted to the university spring 2003 and after. Up to eight credits may be used to meet both major and GELS requirements. A course may be used to fulfill a maximum of two goals but one goal must be within Goals I–VI and the other goal within Goals VII–X. A course used to fulfill Liberal Studies may be used for only one goal area.

**Note: students need 48 unduplicated credits to complete GELS. When courses are used to meet two requirements, the credit is only counted once.**

### Goals I–VI

*Only courses numbered 399 or below and bearing two or more semester credits may be used to meet Goal Areas I–VI.*

### Goal I: Communication

**Writing** (*two courses, six or more credits*)

First course—one of the following:

- |          |                                  |
|----------|----------------------------------|
| Writ 131 | Writing I                        |
| Writ 132 | Written and Visual Communication |

Second course—one of the following:

- |          |                                |
|----------|--------------------------------|
| Writ 231 | Writing II                     |
| WmnS 231 | Writing II: Gender and Writing |
| Writ 261 | Business Writing               |
| Writ 271 | Technical Writing              |
| Writ 331 | Writing in your Major          |

### Oral and Visual Communication (*three or more credits*)

- |          |   |
|----------|---|
| Comm 103 | Public Speaking   |
| Comm 201 | Storytelling  |
| Comm 231 | Interpersonal Communication                             |
| Comm 302 | Advanced Public Speaking                                |
| Comm 331 | Interpersonal Communication for the Helping Professions |
| Comm 332 | Negotiation   |
| Comm 341 | Family Communication                                    |
| Comm 342 | Conflict Mediation                                      |
| Comm 351 | Communication in Work Groups                            |
| Comm 352 | Organizational Communication                            |
| Comm 361 | Managerial Communication                                |
| Ling 111 | Vocabulary Study  |
| MdSt 361 | Visual Communication                                    |
| MdSt 363 | Children and the Media                                  |
| Psyc 314 | Group Dynamics and Facilitation                         |
| Rdng 112 | The Educated Reader: Analytical Reading                 |
| Thea 246 | Topics in Performance                                   |
| Thea 331 | Voice: Speaking from Experience                         |
| Thea 345 | Theater Arts: Acting Off Stage and On                   |

## Goal II: Higher Order Thinking

Students who complete the university's general education requirements will have met this goal.

## Goal III: Natural Sciences

*(Three or more credits; at least one course including a laboratory, simulation or field experience)*

Biol 101	Introduction to Life Sciences
Biol 105	Human Biology
Biol 106	Biology of Women
Biol 111-111L	General Biology & Lab
Biol 112-112L	General Biology II & Lab
Chem 111-111L	General Chemistry & Lab
Chem 112-112L	General Chemistry II & Lab
Chem 151	Chemistry for the Nonscientist
Geol 101	Introduction to Geology
Geol 110	Introduction to Earth Sciences
NatH 201	Nature Study
NatH 202	Minnesota Lake Ecology
NatH 203	Plants and Human Affairs
NatH 204	Environmental Science
Phys 101	Introduction to Astronomy
Phys 110	Introduction to Physical Science
Phys 111	General Physics I
Psyc 312	Research Methods
Psyc 345	Biopsychology

## Goal IV: Mathematical/Logical Reasoning

*(Three or more credits; at least one course at or above college algebra)*

Math 110	Math for the Liberal Arts
Math 115	College Algebra
Math 120	Pre-calculus
Math:	any course, 200-level or higher
	Phil 204 Introduction to Symbolic Logic
Stat 201	Statistics I

## Goal V: History and the Social and Behavioral Sciences

*(From two or more disciplines, six or more credits)*

Anth:	all courses 100–399
CJS 101	Introduction to Criminal Justice
CJS 340	Comparative Criminal Justice

CJS 360	Diversity Issues in Criminal Justice
Econ:	all courses 100–399
EthS 303	Politics of Resistance and Protest Movements
EthS 304	Race and Ethnicity: Environmental Justice and Public Policy
EthS 305	Major Issues in U.S. Race Relations
EthS 306	Politics of Mixed Racial Identity
EthS 309	The Color of Public Policy
EthS 310	Cross-cultural Issues in Organizations
EthS 313	Theories of International Development
EthS 332	Topics in Contemporary Native North America
EthS 342	Contemporary Perspectives on African-American Community
EthS 352	Chicanismo Culture and Values
Geog:	all courses 100–399
Hist:	all courses 100–399
HSer 300	Violence: Origins and Explanations
HSer 301	Violence: Individual, Community and Global Responses
HSFS 143	The Family: A Social/Psychological Exploration
HSFS 338	Family: Racial, Gender and Class Dimensions
HSFS 339	Issues and Actions in Family Policy
HSFS 341	Work and Family
HSFS 342	Children in U.S. Society
HSSG 374	Aging in America: A Personal Challenge
Ling 316	The Nature of Language
Ling 326	Language and Culture
Ling 327	Language and Society
Ling 346	Language and Gender
Pol:	all courses 100–399
Psyc:	Psyc 100 General Psychology and all courses 200–399, except Psyc 312 Research Methods, Psyc 314 Group Dynamics and Facilitation, Psyc 345 Biopsychology

SSci: all courses 100–399  
 Soc: all courses 100–399  
 WmnS 340 Women’s Health  
 WmnS 345 Economics of Diversity

### Goal VI: Humanities and the Fine Arts

*(From two or more disciplines, six or more credits)*

Arts: all courses 100–399  
 Comm 200 Creating Change through CWA  
 CJS 375 Criminal Justice Ethics  
 EthS 200 Theories of Race, Ethnicity and Culture  
 EthS 250 Introduction to Chicano Studies  
 EthS 100 Introduction to Ethnic Studies  
 EthS 302 Immigration and the New World  
 EthS 311 Understanding Racial and Ethnic Groups in the United States  
 EthS 361 History of Asian Americans  
 Hum: all courses 100–399  
 ImdA: all courses 100–399  
 Lit: all courses 100–399  
 MdSt 330 Topics in Film Studies  
 MdSt 370 Contemporary Cinema  
 MdSt 371 American Films: Traditions and Trends  
 Musc: all courses 100–399  
 Phil: all courses 100–399, except Phil 204 Introduction to Symbolic Logic  
 RelS: all courses 100–399  
 Scrw 313 Beginning Screenwriting  
 Thea: all courses except Thea 331  
 Voice: Speaking From Experience, Thea 345 Acting Off Stage and On, Thea 346 Topics in Performance  
 WmnS 201 Introduction to Women’s Studies  
 WmnS 312 Women Writers  
 WmnS 370 Women Writers in Literature and Film

### Goal VII: Human Diversity in the United States

*(Three or more credits)*

Anth 301 Approaches to Cultural Anthropology  
 Anth 302 Gender and Culture  
 Anth 303 Anthropological Perspectives on Diversity  
 Anth 304 Anthropology of Religion  
 Anth 308 Archeology: Explaining the Past  
 Anth 309 New Neighbors: The U.S. Hmong Community  
 Comm 233 Introduction to Intercultural Communication  
 CJS 360 Diversity Issues in Criminal Justice  
 Econ 315 Economics of Diversity  
 EthS: all courses, except EthS 313  
 Theories of International Development  
 Hist 304 U.S. Economic Life: Working People  
 Hist 309 Women and Public Activism  
 Hist 310 American Indian History  
 Hist 311 African-American History  
 Hist 312 Beginnings of American Society: Colonial and Revolutionary History  
 Hist 315 Civil Rights Movement in the 1960s  
 Hist 320 History of Asian Americans  
 Hist 328 Women in Modern U.S. History, 1870–1970  
 Hist 329 Legacies: A History of Women and the Family  
 Hist 334 The Great Depression of the 1930s  
 Hist 336 The American Half Century  
 Hist 342 The Sixties Experience  
 HSer 395 Human Services and Diversity\*  
 HSFS 341 Work and Family  
 HSFS 342 Children in U.S. Society  
 HSFS 341 Work and Family  
 Ling 326 Language and Culture  
 Ling 327 Language and Society  
 Ling 346 Language and Gender  
 Lit 312 Women Writers

### Goals VII–X

*Note: A course used for Goals VII–X may overlap once with Goals I–VI or once with Liberal Studies. No course may be used twice within Goals VII–X. Courses marked with an asterisk (\*) do not fulfill Goal Areas I–VI or Liberal Studies requirements.*



Hist 396	Travel and Culture Theory Seminar
HRM 585	International Human Resource Management*
Hum 316	Romanticism
Hum 317	Modernism
IBus 311	International Business*
Ling 316	The Nature of Language
Ling 326	Language and Culture
Ling 327	Language and Society
Lit 372	English Literature: 1800-Present
Mktg 480	International Marketing*
Phil 352	Global Ethics
Phil 361	Eastern Philosophy
Phil 362	African and African-American Philosophy
Phil 366	Race and Racism: Philosophical Problems
Pol 301	Citizenship in Global Context
Pol 303	Ethnic Conflict in Global Perspective
Pol 304	Social Movements in Global Perspective
Pol 321	World Politics
RelS 304	Introduction to World Religions
RelS 305	The Jewish/Christian Encounter
Soc 303	Ethnic Conflict in Global Perspective
Soc 304	Social Movements in Global Perspective
Span:	all 300-level courses
WmnS 340	Women's Health
WmnS 401	Feminist Theory

### **Goal IX: Ethical and Civic Responsibility**

*(Three or more credits)*

Arts 200	Creating Change through CWA
Comm 200	Creating Change through CWA
Hist 331	Religion and Politics in America
Phil 301	Ethical Inquiry
Phil 320	Business Ethics
Phil 321	Medical Ethics
Phil 327	Ethics in the Information Age
Phil 352	Ethics across Borders
Phil 385	Philosophy on the Front Page
Pol 101	Introduction to American Government and Politics

Pol 301	Citizenship in Global Context
Pol 302	Political Ideas
Pol 305	Elections and Political Parties
Pol 311	Community Organizing and Social Action
Pol 333	Constitutional Law: Civil Rights and Civil Liberties
Pol 342	Lobbying: A Citizen's Guide to the Legislative Process
Soc 309	Homelessness: Critical Issues for Policy and Practice
Soc 310	City Life: Sociological Perspectives on Urban Community
Soc 311	Community Organizing and Social Action

### **Goal X: People and the Environment**

*(Three or more credits)*

Chem 151	Chemistry for the Nonscientist
Econ 311	Economics of the Environment
Geog 201	Physical and Human Geography
Hist 333	The Greening of America: Environmental History Since WW II
Lit 349	American Nature Writers
NatH 201	Nature Study
NatH 202	Minnesota Lake Ecology
NatH 203	Plants and Human Affairs
NatH 204	Environmental Science
Prsp 350	Minnesota Fishes: The Art of Fishing
Writ 575	Environmental Communications

### **General Education and Liberal Studies Electives**

***Students who have completed the Goal Areas and Liberal Studies requirements may still need additional credits to bring the total to 48.*** Any course listed for Goals I-X (courses with an asterisk [\*] are excluded) may be used as electives. Additionally, the following list of courses may also be used:

Comm 481	Communication Ethics
Fren:	all 100-level courses
Hmng:	all 100-level courses
ICS 100	Computer Literacy
ICS 120	Microcomputer Applications

ICS 125	Understanding and Using the Internet
InfS 115	Information Access
InfS 315	Searching for Information
InfS 316	Evaluating Information
InfS 335	Best Books for Young Adult Internship
Ling 547	History of English Language
MdSt 580	Issues in Communication Technology
Metr 101	Your Academic Journey
MIS 100	Fundamentals of Information Technology in Organizations
Prsp 301	Perspectives: Educational Philosophy and Planning
Scrw:	all courses
Span:	all 100-level courses
WmnS 401	Theories of Feminism
WmnS 451	American Women's Movements
Writ:	all courses

**\* Courses marked with an asterisk do not fulfill Goal Areas I–VI or Liberal Studies requirements.**