

# 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 electives	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>

\*Depends on major

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 Precalculus  
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 Chicano 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

### 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.*

#### 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  
 Lit 313 Minnesota Women in Literature and the Arts  
 Lit 314 Women Writers and a Feminist Critique  
 Lit 342 American Literature II: 1870–Present  
 Lit 361 African-American Literature  
 Lit 362 Black Women Writers  
 Lit 363 American Indian Literature  
 Lit 367 Scandinavian Immigrants in Literature  
 Mgmt 360 Managing a Diverse Workforce \*  
 Phil 100 Multicultural Introduction to Philosophy  
 Phil 306 Philosophy and Sexuality  
 Phil 354 Theories of Caring and Justice  
 Phil 362 African and African-American Philosophy  
 Phil 364 Feminism and Philosophy  
 Phil 365 An Introduction to Gay, Lesbian, Bisexual and Transgender Studies  
 Pol 309 Color of Public Policy  
 Pol 332 Women and the Law  
 Pol 343 Perspectives on Community Development  
 Prsp 330 Women in Math, Science and Technology  
 Psc 212 Introduction to Diversity and Ethics in Psychology  
 Psc 328 Psychology of African Americans  
 Psc 356 Early Childhood Development within a Social, Cultural and Historical Context  
 Rdng 331 Tutoring Reading in the Urban Setting  
 RelS 306 The Spiritual Journey  
 RelS 322 American Indian Spirituality  
 RelS 333 Race and Religion  
 RelS 390 Zen Buddhism in American Culture  
 Soc 101 Introduction to Sociology  
 Soc 301 Contemporary Sociology  
 Soc 302 Interpersonal and Social Power: A View from Below  
 Soc 303 Ethnic Conflict in Global Perspective  
 Soc 304 Social Movements in Global Perspective  
 Soc 305 Race and Ethnicity: Sociological Perspectives  
 Soc 306 Deviance and Social Control  
 Soc 307 Working in America  
 Soc 308 Women and Work in the United States  
 Soc 317 Women in Minnesota Life: Education, Politics and Social Change  
 SSci 100 Introduction to Social Science  
 WmnS: all courses, except WmnS 101, 340 and 401

### Goal VIII: Global Awareness *(three or more credits)*

Anth 301 Approaches to Cultural Anthropology  
 Anth 302 Gender and Culture  
 Anth 304 Anthropology of Religion  
 Anth 321 Cultural Anthropology: Focus on Mexico and Central America  
 Anth 325 Women, Development and Social Change  
 CJS 340 Comparative Criminal Justice  
 Comm 333 Intercultural Communication  
 Econ 314 International and Comparative Economics  
 EthS 313 Theories of International Development  
 Fren: all 300-level courses  
 Hist 120 The Chinese World  
 Hist 121 Modern Asia  
 Hist 341 The Vietnam War  
 Hist 351 Europe: the Global Power, 1789–Present  
 Hist 354 History of the Holocaust  
 Hist 361 Africa: From Colonialism to Independence  
 Hist 370 Behind the Great Wall: The Real China  
 Hist 371 Understanding Japan Today  
 Hist 372 History of Japanese Popular Culture  
 Hist 380 Mexico, Central America and the Caribbean  
 Hist 394 Comparative Women's History  
 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.*