

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*
* <i>Depends on major.</i>	
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

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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)

General Education/Liberal Studies/Minnesota Transfer Curriculum Requirements

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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 who do not agree with the transfer evaluation of their general education course credits may appeal to the Admissions Office, in consultation with their advisors.

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)

For additional information on each of the goal areas, go to http://www.mntransfer.org/MnTC/MNTC_Gener ic.html.

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

See GELS course list (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

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- 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.
- 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
Minimum total credits to graduate	120–124 *
<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.

2003 General Education and Liberal Studies Course List

Spring 2003 GELS

This is the official list of Metropolitan State University courses that meet the General Education and Liberal Studies (GELS) requirements for all students admitted to the university spring 2003 and after. To meet General Education requirements, students must complete each of the ten Goal Areas and complete 48 unduplicated credits. Eight of the 48 credits must be upper division to fulfill Liberal Studies requirements.

Notes:

1. Courses meeting Goals I–IV must be numbered 399 or below.
2. Only courses worth two or more semester credits can be used to meet any general education requirements.
3. Asterisked (*) courses can be used to meet general education Goal Area requirements,

but cannot be used as electives or liberal studies.

4. After fulfilling the requirements for the ten goal areas, students who have not yet completed 48 credits may use any of the courses listed (except those asterisked) as electives.
5. If listed in two goal areas, a general education course may be used to meet both goal areas. These credits will be counted only once toward meeting the total credit requirement of 48 credits. However, courses used to meet the Liberal Studies requirement can be used to meet only one of the ten goal areas.
6. Up to 8 credits can be used to meet both GELS and major requirements. For purposes of meeting overall graduation requirements, these credits will be counted only once.

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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 341	Family Communication
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 including a laboratory; all classes on this list include a laboratory)

Biol 101	Introduction to Life Sciences
Biol 105	Human Biology

Biol 106	Biology of Women
Biol 111	General Biology I
Biol 112	General Biology II
Chem 102	Introduction to Chemistry
Chem 111	General Chemistry I
Chem 112	General Chemistry II
Chem 151	Chemistry, Society and the Environment
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 105	Introduction to Atmospheric Science
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)

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
Anth 325/WmnS 325	Women, Development and Social Change
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

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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

IDST 330 Women in Math, Science and Technology

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 100 Introduction to Ethnic Studies

EthS 200 Theories of Race, Ethnicity and Culture

EthS 250 Introduction to Chicano 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 270 Gender, Race and Popular Culture

WmnS 312 Women Writers

Goal VII: Human Diversity in the United States *(three or more credits)*

Anth 308 Archeology: Explaining the Past

Anth 309 New Neighbors: The U.S. Hmong Community

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Comm 233	Introduction to Intercultural Communication	Lit 367	Scandinavian Immigrants in Literature
CJS 360	Diversity Issues in Criminal Justice	Mgmt 360	Managing a Diverse Workforce*
Econ 315	Economics of Diversity	Phil 306	Philosophy and Sexuality
EthS:	all courses except EthS 313:	Phil 362	African and African-American Philosophy
	Theories of International Development,	Phil 365	An Introduction to Gay, Lesbian, Bisexual and Transgender Studies
EthS 380:	Special Topics in Ethnic Studies and	Phil 366	Race and Racism: Philosophical Problems
EthS 400:	Applied Research for Social Change	Pol 309	Color of Public Policy
Hist 304	U.S. Economic Life: Working People	Pol 332	Women and the Law
Hist 309	Women and Public Activism	Pol 343	Perspectives on Community Development
Hist 310	American Indian History	Psyc 212	Introduction to Diversity and Ethics in Psychology
Hist 311	African-American History	Psyc 328	Psychology of African Americans
Hist 312	Beginnings of American Society: Colonial and Revolutionary History	Psyc 356	Early Childhood Development within a Social, Cultural and Historical Context
Hist 315	Civil Rights Movement in the 1960s	Rdng 331	Tutoring Reading in the Urban Setting
Hist 320	History of Asian Americans	RelS 306	The Spiritual Journey
Hist 328	Women in Modern U.S. History, 1870–1970	RelS 322	American Indian Spirituality
Hist 329	Legacies: A History of Women and the Family	RelS 333	Race and Religion
Hist 334	The Great Depression of the 1930s	RelS 377	Women and Religion
Hist 336	The American Half Century	RelS 390	Zen Buddhism in American Culture
Hist 342	The Sixties Experience	Soc 101	Introduction to Sociology
HSFS 341	Work and Family	Soc 301	Contemporary Sociology
HSFS 342	Children in U.S. Society	Soc 305	Race and Ethnicity: Sociological Perspectives
IDST 330	Women in Math, Science and Technology	Soc 306	Deviance and Social Control
Ling 327	Language and Society	Soc 307	Working in America
Ling 346	Language and Gender	Soc 308	Women and Work in the United States
Lit 312	Women Writers	Soc 317	Women in Minnesota Life: Education, Politics and Social Change
Lit 313	Minnesota Women in Literature and the Arts	SSci 100	Introduction to Social Science
Lit 314	Women Writers and a Feminist Critique	WmnS:	all courses, except WmnS 101, 340 and 401
Lit 342	American Literature II: 1870–Present		
Lit 361	African-American Literature		
Lit 362	Black Women Writers		
Lit 363	American Indian Literature		

Goal VIII: Global Awareness

(Three or more credits)

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Goal X: People and the Environment

(Three or more credits)

Anth 101	Human Origins
Chem 151	Chemistry for the Nonscientist
Econ 311	Economics of the Environment
EthS 304	Environmental Justice and Public Policy
Geog 201	Introduction to Geography
Hist 333	The Greening of America: Environmental History Since WW II
Hist 363	World Environmental History
IDST 350	The Art of Freshwater Fishing
Lit 349	American Nature Writers
NatH 201	Nature Study
NatH 202	Minnesota Lake Ecology
NatH 203	Plants and Human Affairs
NatH 204	Environmental Science
Phys 105	Introduction to Atmospheric Science
Writ 575	Environmental Communications

InfS 335	Best Books for Young Adult Internship
InfS 338	The Craft and Commerce of Book Publishing
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

General Education and Liberal Studies Electives

The following courses will not meet Goal Are requirements, but can be used as General Education electives to meet the 48 credit requirement. Courses numbered 300 or above may be used for the Liberal Studies requirement.

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