

General Education Requirements

The General Education Requirements (GER) provide structure to your education while giving you the freedom to design an individual academic program.

The **competency requirements** assure basic student competencies in oral and written communication, quantitative literacy, and foreign language. The GER quantitative literacy Part A and oral and written communications Part A requirements should be completed early in the academic career to ensure acquisition of critical skills for subsequent course work. Many UWM schools/colleges require completion of Part A of the competencies prior to advancing to the professional portion of the major. Completion of the relevant competency is also a prerequisite for some intermediate and advanced courses.

The **distribution requirements** provide a broad body of knowledge in the arts, humanities, and natural and social sciences as a foundation for specialization. You need to complete these requirements for graduation.

In general, the GER apply if your first semester in a degree program at UWM or any other accredited school was September, 1986 or later. You are not responsible for the GER if you are a Second Degree Candidate.

All degree programs have specific requirements beyond GER. It is important to work with your advisor to design an appropriate course of study.

Competency Requirements

ORAL AND WRITTEN COMMUNICATION (OWC)

OWC Part A: Satisfy one of these options:

- ◆ earn a grade of “C” or higher in English 102*
- ◆ transfer a grade of “C” or better in a course equivalent to English 102 or a higher-level expository writing course*
- ◆ earn an appropriate score on the English Placement Test (EPT)

OWC Part B: Satisfy by completing an approved advanced course (at least three credits) with a significant written or oral communication component.

QUANTITATIVE LITERACY (QL)

QL Part A: Satisfy one of these options:

- ◆ earn at least three credits with a grade of “C” or higher in Mathematical Sciences 102, 103, 105, 108, 175 or equivalent
- ◆ achieve a placement code of at least 30 on the mathematics placement test.

QL Part B: Satisfy by completing an approved advanced course (at least three credits) that makes significant use of quantitative tools.

*You may not take courses on a credit/no credit basis if you are using them to satisfy the English composition and/or mathematics requirements.

FOREIGN LANGUAGE REQUIREMENT

You can satisfy the requirements with one of these options:

- ◆ completing with passing grades at least two consecutive years of high school level instruction in a single foreign language
- ◆ completing with passing grades at least two consecutive semesters (minimum of six credits) of college-level instruction in a single foreign language
- ◆ demonstrating foreign language ability equivalent to two semesters of college-level instruction by means of a satisfactory score on an approved placement, proficiency, departmental, or other appropriate examination.

Students who enter UWM as freshmen prior to September 1999 or earned transferrable credit prior to September 1999 are not responsible for the foreign language requirement.

College of Letters and Science (L&S) students should consult an advisor for L&S foreign language requirements.

Distribution Requirements

You can satisfy the distribution requirements by successfully completing courses in the following areas:

ARTS: Three credits in a course about the history, philosophy, theory, or practice of the creative and interpretive arts (e.g., visual arts, dance, music, theatre, creative writing).

HUMANITIES: A total of six credits in at least two courses.

NATURAL SCIENCES: A total of six credits in at least two courses. At least one course must include laboratory or field experience involving the generation and testing of data, and the application of concepts and knowledge to the solution of problems.

SOCIAL SCIENCES: A total of six credits in at least two courses.

CULTURAL DIVERSITY: Three credits in a course relating to the study of life experiences of African Americans, Hispanic/Latino Americans, American Indians, or Asian Americans. Many, but not all, courses which satisfy Cultural Diversity also satisfy one of the required distribution areas. (You will need to satisfy this requirement if you started attending UWM in fall, 1989 or thereafter.)

Cultures and Communities (CC): Students may choose the Cultures and Communities option to satisfy their GER distribution requirements. CC courses emphasize diversity and cross-cultural literacy, community-based learning, multicultural arts, global studies, and the cultural contexts of science, health care, and technology. A Service Learning course is also required. Students who complete the CC program receive the Cultures and Communities Certificate upon graduation. Courses marked with a “CC” to the left of the course title in the GER course list will apply toward this focus. For more information, contact the Cultures and Communities Program, 414/229-5960. Website: cc.uwm.edu.

GER Course List

On the following pages is a list of courses offered this semester, which have been approved for the GER distribution requirements. A course can be counted in only one of the main distribution areas (Arts, Humanities, Natural Sciences or Social Sciences), but may also satisfy the Cultural Diversity requirement if it is on the approved list.

Courses which satisfy the distribution requirements or a Part B competency are also annotated in the online Schedule of Classes, directly below each course number, as follows:

A	= satisfies Arts requirement
CD	= Cultural Diversity requirement
HU	= satisfies Humanities requirement
NS	= satisfies Natural Sciences requirement
NS+	= satisfies Natural Sciences lab/fieldwork requirement
OWCB	= satisfies Oral and Written Communication Part B requirement
QLB	= satisfies Quantitative Literacy Part B requirement
SS	= satisfies Social Sciences requirement

A complete list of courses approved for GER is available online through the UWM Undergraduate Catalog (Academic Information/General Education Requirements) and at ger.uwm.edu.

HELP with GER

Consult with your academic advisor if you have questions .

Enrollment Information: contactro.uwm.edu

The following courses, offered during the current semester, have been approved to meet the General Education Requirements (GER). For a complete list of courses that meet GER distribution please see the current UWM Catalog.

Note: 1) not all degree programs or majors accept all GER courses;

2) College of Letters and Science students cannot use courses listed under the "Non-L&S Majors" headings to satisfy L&S distribution requirements; however, these courses can be used as electives and will satisfy the university GER; and

3) course sections marked with an "*" carry a different GER than other sections of the course .

Consult with your advisor to determine which courses are appropriate for your chosen course of study.

Cultural Diversity ONLY - L&S			Lat Am, Caribb, & US Latin@ St			Celtic Studies		
American Indian Studies			324	CD CC	Thtr Am: LatAm,Carrib,Latina/o	133	CC	Celtc Crssngs:Hst,Clt Celt Wld
151	CD CC	1st-Semester Anishinaabemowin	Music			192		First-Year Seminar
251	CD CC	3rd-Semester Anishinaabemowin	45		Women's Chorus	Chinese		
473	CD	(D) Hist Wisconsin Indians	81		University Community Orchestra	150		Contemp Chinese Society & Cult
Global Studies			100		Intro to Classical Music	160		Chinese Cult& Soc Thru Cuisine
101	CC	Intro Global I:People&Politics	101		Fundamentals of Music	Classics		
201		Intr: Gbl Std II: Econ&Envrmt	102	CC	American Popular Music	101		Latin & Greek in English Words
202	CC	Intr Globl Sty 3:Globlzn&Tech	130		Beginning Piano	170		Classical Mythology
History			140		Class Voice Level I	201		Intro to Greek Life & Lit
473	CD CC	Hist Wisconsin Indians (D)	150		Beginning Guitar	202		Intro to Roman Life & Lit
Cultural Diversity ONLY - Non L&S			151		Intermediate Guitar I	274		Ancient Egyptian Civilization
Educ Policy/Community Studies			271		Jazz Ensemble	302		War & Politics Ancient Greece
625	CD CC	Race Relations in Educ (D)	310	CC	Intro to World Musics	370		Hittite Myth and History
Urban Planning			334		University Band	390		Egyptian Mythology
350	CD CC	Soc Jus, UrbPl & New Multclt(D)	340		Symphony Band	Communication		
Arts			350		University Men's Choir	103		Public Speaking
Architecture			352		Univ Advanced Women's Choir	Comparative Literature		
100		Architectural Making I	382		Symphony Orchestra	133	CC	Contemp Imaginatn-Lit & Arts
Art and Design			395		Concert Chorale	135	CC	Experience Lit in 21st Century
100	CD CC	American Art and Culture (D)	452		Collegium Musicum	192		First-Year Seminar
106	CC	Art Survey	Theatre			207	CC	Gbl Lit from Antiquity -1600s
107		Art Explorations	100		Introduction to the Theatre	230		Literature and Society
118		Dig Arts: Cultre, Theory, Prac	101		Acting for Non-majors	233		Literature and Film
124		Design Survey	111		Theatre Games	309		Grt Works of Modern Literature
150	CD CC	Multicultural America (D)	213		Play Analysis	English		
152		Photography Survey	260	CC	Storytelling	111		Entertain Arts-Film/TV/the Net
309	CD	Issues in Contemporary Art	303		Intro-Dsgn & Prod for Perf	150	CD CC	Multicultural America (D)
Art Education			305		The Theatrical Experience	* 006	192	CD
130	CD CC	Mlticult Art & Vis Lrn Elem Ed	321		Theatre-Beginning Thru Realism	210		First-Year Seminar
Dance			322		Theatre-Modern/Contemporary	215		International English
103		Introduction to Iyengar Yoga	324	CD CC	Thtr Am: LatAm,Carrib,Latina/o	215		Intro to English Studies
111		Ballet I	Humanities - L&S			240		Rhetoric, Writing, and Culture
113		Modern Dance Technique I	Africology			240		Rhetoric, Writing, and Culture
115		Jazz Dance I	100	CD CC	Black Reality:Afrn-Am Scy (D)	277	CD CC	Intro-Ethnic Minority Lit (D)
117		Tap I	102	CD CC	Survey of African-Amer Lit (D)	280	CD CC	Intro Asian-American Lit (D)
122	CD CC	Afric Dnce & Diasp Tchng I (D)	112	CD CC	African-Am Hist 1865-Prsnt (D)	290		Introduction to Film Studies
220		Body Sense	314	CD CC	School African Amer Life (D)	310		Writ, Spk & Technosci: 21st C
370		World Movement Traditions	American Indian Studies			372	CD CC	Survey:American Indian Lit (D)
English			372	CD CC	Survey:American Indian Lit (D)	685		Honors Seminar
233		Intro to Creative Writing	Arabic			Ethnic Studies, Comparative		
Film, Video, Anim & New Genres			111	CC	Cult & Civ of Muslim Mid East	101	CD CC	Am Cultures:Afric,Euro,Ind (D)
150	CD CC	Multicultural America (D)	164	CC	Arabs and Islam in America	192		First-Year Seminar
301		Conversatns-Filmmakers,Critics	Art History			255	CD CC	Migrtn/Gndr: Strbks,SexTrfc(D)
Honors College			101		Ancient & Medieval Art & Arch	275	CD CC	Queer Migrations (D)
380		Honors Seminar in the Arts	102		Renaissance to Mdrn Art & Arch	325	CD	Gender,Race & Ethnicity in MKE
			103		History of Architecture	Film Studies		
			105	CC	Asian Art and Architecture	111		Entertain Arts-Film/TV/the Net
			111		Entertain Arts-Film/TV/the Net	205		Hist Film I-Develpmt of an Art
			205		Hist Film I-Develpmt of an Art	290		Introduction to Film Studies
			210		Art&Arch-1st Cities: Gbl Pers	Foreign Languages/Literature		
			358		Modern Painting I: 1850-1900	240		Vamp: Slavic Village-Hollywood
			381		Honors Seminar			

Special Notations:

CD = Cultural Diversity course

NS+ = Natural Science laboratory course

CC = Cultures & Communities

Restrictions:

* Specified GER/CD applies to this section only.

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Humanities - L&S			Linguistics			103			Survey of Astronomy		
French			100	CD	Diversity of Human Lang (D)	104	NS+	Astronomy Laboratory	211		Principles of Astronomy
145		Views of France	210	CD	Power of Words (D)	Atmospheric Sciences			100	NS+	Survey of Meteorology
192		First-Year Seminar	Philosophy			109		Thndrstrms/Tornados/Hurricanes	110		Planetary Atmospheres
303		Convrstion/Composition-Intern	101		Introduction to Philosophy	111		Informal Logic-Crit Reasoning	297		Study Abroad
324		Contemp French Lang & Culture	192		First-Year Seminar	204	CC	Intro to Asian Religions	497		Study Abroad
332		Reading French Texts	211		Elementary Logic	Biological Sciences			100	NS+	Survey of Zoology
357		Lit French-Speakng Wrld-Transl	215		Belief/Knowledge/Truth-Theory	101	NS+	General Survey of Microbiology	102	NS+	Elements of Biology
German			232		Topics in Philosophy	103		Topics in Modern Biology	104	NS+	Plants in Today's World
111		German Life/Civilizatn: Part I	241		Introductory Ethics	150	NS+	Foundations-Biological Sci I	152	NS+	Foundations-Biological Sci II
115		Sem Scandinavian Culture	243		Moral Problems	203	NS+	Anatomy and Physiology II	206	CC	Biology of Women
145		Views of Germany	244	CC	Ethical Issues in Health Care	Chemistry and Biochemistry			100		Chemical Science
332		Intermed Conversation & Comp	250		Philosophy of Religion	101	NS+	Chemical Science	102	NS+	General Chemistry
333		Analysis of German Texts	Polish			103	NS+	Survey of Biochemistry	104	NS+	Gen Chem & Qualitativ Analysis
Hebrew Studies			236		Polish Culture in Hist Setting	105	NS+	General Chem for Engineering	185	NS+	Basic Chemistry for Teachers
100		Introduction to Judaism	Portuguese			381		Honors Seminar	Conservation & Envir Sciences		
230		Bible Stories	360		Luso-Brazilian Culture	210	CC	Intro to Conservation and EVS	Geography		
231		Intro: Old Testment/Hebr Bible	Religious Studies			120	NS+	Our Physical Environment	125	CC	Intro to Environmental Geog
261	CC	Reprsnt Holocaust in Word&Imag	101	CC	Introduction- World Religions	128		Introduction to Caves & Caving	306		Natural Hazards
History			Russian			Geosciences			100	NS+	Introduction to the Earth
102		West Civ-1500 to the Present	245			102	NS+	Principles-Historical Geology	105		Earth, Air, Fire and Water
131		World History to 1500	Russian Life and Culture			106		The Earth Environment	108	NS+	A History of Life
150	CD CC	Multicultural America (D)	Scandinavian Studies			150		Introduction to Ocean Sciences	185	NS+	Intro Earth Sci for Teachers
176	CC	East Asian Civilztn Since 1600	192		First-Year Seminar	194		First-Year Seminar	Honors College		
202		Ancnt Wrld-Roman Replc/Empire	Spanish			352		Honors Sem: Natural Sciences	Mathematical Sciences		
203		Medievl Europe-Early Mddl Ages	225		Understanding Hispanic World	205		Introductory Finite Math	211		Survey-Calc/Analytic Geometry
229	CD CC	Hist Race/Sci/Medcn in U.S.(D)	391	CC	Social/Hist Iss-Hispanic World	213		Calc with Life Sci Applic's	221		Honors Calculus I
248		The First World War	Women's and Gender Studies			231		Calculus & Analytic Geometry I	Mathematical Statistics		
274		Ancient Egyptian Civilization	150	CD CC	Multicultural America (D)	215		Elemntary Statistical Analysis			
280	CC	Islamic Civilization-Formative	192		First-Year Seminar						
293		Sem Hist Mthd-Theory/Approach	201	CC	Intr Wmns&Gndr Stdies-Hmnnities						
379	CC	Introduction to Jewish History	Humanities - Non L&S								
Honors College			Curriculum and Instruction								
200		Hon Sem-Shaping Modern Mind	233		Intro Chldrn & Young Adult Lit						
350		Honors Seminar in Humanities	234		Teachers as Writers						
Italian			Information Studies								
145		Views of Italy	120		Information Technology Ethics						
242	CC	Topic-Italian American Studies	210		Info Resources for Research						
256		Intro Ital Food: Cultural Hist	Therapeutic Recreation								
Japanese			103		Introduction to Leisure						
100		Intro to Japanese Literature	Natural Sciences - L&S								
Jewish Studies			Anthropology								
101	CC	Jewish Clt Amrca:Hist,Lit,Film	301	NS+	Human Evolution and Variation						
261	CC	Reprsnt Holocaust in Word&Imag	403		The Human Skeleton						
379	CC	Introduction to Jewish History	Astronomy								
Jrnalism/Advertising/Media Std											
111	CC	Gender and the Media									
113		Internet Culture									
214		Advertising in Amer Society									
361		Media Ethics									
Lesbian, Gay, Bisexual, Trnsgn											
200	CC	Lsbn,Gay,Bisexl,Trnsgnder									
275	CD	Queer Migrations									

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Natural Sciences - L&S

Physics

107		Physics in Everyday Life
108	NS+	Lab-Physics in Everyday Life
110		Physics for Health Professions
120		General Physics I (Non-Calc)
121	NS+	Gen Physics Lab I (Non-Calc)
122		General Physics II (Non-Calc)
123	NS+	Gen Physics Lab II (Non-Calc)
194		First-Year Seminar
209		Physics I (Calculus Treatment)
210		Physics II (Calculus Treatment)
214	NS+	Lab Physics I (Calculus)
215	NS+	Lab Physics II (Calculus)
219	NS+	Physics I: Calc-Based, Studio
381		Honors Seminar

Psychology

254		Physiological Psychology
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Natural Sciences - Non L&S

Biomedical Sciences

205		Intro to Diagnostic Medicine
232		Introduction to Nutrition

Computer Science

150		Survey of Computer Science
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Electrical Engineering

150		Electronic Technology in World
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Kinesiology

230		Hlth Aspcts-Exercise/Nutrition
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Mechanical Engineering

150	NS+	How Things Work: Technology
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Public Health

303		Climate Chg, Envrnm & Hum Hlth
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Social Sciences - L&S

Africology

125	CD CC	Economics Black Community (D)
215	CD CC	Black Socl,Clt Trdtns (D)
232	CC	Srvy-African Societies/Culture
265	CD CC	Psych Effects of Racism (D)

American Indian Studies

101	CD CC	Intro to Am Indian Studies (D)
203	CD CC	Wst Great Lake Am Indn Lfe (D)
262	CD CC	N Am Indian Hist, to 1887 (D)

Anthropology

101		Intro to Anthro-Human Origins
102	CC	Intro Anthro-Culture & Society
103		Approaches to Archaeology
104	CC	Survey of World Societies
105		Intro to Linguistic Anthro
150	CD CC	Multicultural America (D)
156		Food and Culture

Communication

101		Intro to Interpersonal Commun
105		Business & Professional Commun
350	CD CC	Intercultural Communicatn (D)

Economics

100		Introductory Economics
103		Principles of Microeconomics
104		Principles of Macroeconomics
193		First-Year Seminar
248	CD CC	Economics of Discrimination (D)

Ethnic Studies, Comparative

265	CD CC	Hmong Amrcn:Hstry,Cltr,Life(D)
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Food & Beverage Studies

101		Introduction to Food Studies
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Geography

110	CC	The World: Peoples and Regions
114	CD CC	Geog of Race in the U.S. (D)
140	CC	Urb Envrn: Intro to Urban Geog
350	CC	Conservation Natural Resources

History

151		American History: 1607 to 1877
152		American History: 1877-Present
200	CC	Hist Roots Contemporary Issues
262	CD CC	N Am Indian Hist, to 1887 (D)
287	CC	The Vietnam War
399		Honors Seminar

Hmong Studies

265	CD CC	Hmong Amrcn:Hstry,Cltr,Life(D)
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Honors College

351		Univ Hnrs Sem in Soc Sciences
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Jrnalism/Advertising/Media Std

101		Introduction to Mass Media
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Latino Studies

101	CD CC	Intro to Latino Studies (D)
323	CD CC	Perspctvs Latino Community (D)

Linguistics

212		Language and Gender
350		Introduction to Linguistics

Peace Studies

201		Intro Conflict Resolutn/Peace
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Political Science

103		Intro to Political Science
104		Intro to Amer Gov't & Politics
106	CC	Politics of World's Nations
175	CC	Intro International Relations
193		First-Year Seminar
243		Public Administration

Psychology

101		Introduction to Psychology
193		First-Year Seminar
205		Personality
214		Intro Conditioning & Learning
230	CC	Social Psych: Psych Perspectvs
260		Child Psychology
319	CC	Gay and Lesbian Psychology
320	CC	Psychology of Women

Public Administration

243		Public Administration
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Sociology

101		Introduction to Sociology
102		Solving Social Problems
103	CC	World Society
233	CC	Social Inequality in the U.S.
235	CC	Social Change-Global Economy
241		Criminology
246		Juvenile Delinquency
250	CC	Sex and Gender
282		Sociology of Aging
323	CD CC	Perspctvs Latino Community (D)
380		Honors Seminar

Urban Studies Program

250		Exploring the Urban Environmt
360		Perspectives on Urban Scene

Women's and Gender Studies

200	CC	Intr Wmns&Gndr Stdiess-Soc Sci
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Social Sciences - Non L&S

Biomedical Sciences

260		Intro Complmntary/Alt Medicine
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Business Administration

100		Introduction to Business
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Commun Sciences & Disorders

210		Survey-Communication Disorders
250		Intrprofssnl Commun- Hlth Sci

Criminal Justice

110		Intro to Criminal Justice
410	CC	Comparative Criminal Justice
430		Punishment

Educ Policy/Community Studies

113	CC	The Milwaukee Community
560	CD CC	Education & Hispanics (D)

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Social Sciences - Non L&S

Exceptional Education

- 330 CC Deaf History
- 352 CC American Deaf Culture

Health Care Administration

- 203 Human Life Cycle
- 212 Drugs Used and Abused

Health Sciences

- 105 Survey of Health Professions

Kinesiology

- 241 Why, What We Eat: Ecol Apprch
- 350 Psych Aspects-Sport & Exercise
- 351 Social Aspct-Health/Hum Movemt

Nursing

- 101 CD CC Cultural Divrsty Hlth Care (D)
- 203 Grwth, Dvlpmt Across Life Span
- * 001 380 CD Honors Seminar

Public Health

- 101 Introduction to Public Health

Social Work

- 300 CC Introduction: Study of Aging
- 665 CD CC Cultural Divrsity & Soc Wk (D)

Therapeutic Recreation

- 202 CC Disability: Society & Person

Urban Planning

- 140 CC Issues Contemporary Urban Plan

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