



General Studies Certificate

Certificate Nos: 19-800-1/19-800-2

District Certificate

Degree Completion Time: Varies
Degree completion time may vary based on student scheduling needs and class availability.

2011-2012

UW-Green Bay 19-800-1			UW-Oshkosh 19-800-2			About the Transfer Agreement		
Catalog No.	Class Title	Credit(s)	Catalog No.	Class Title	Credit(s)	The General Education Certificate allows students to qualify for sophomore status at select UW universities.		
Communications			Communications			About the Certificate		
10801195	Written Communication	3.00	10801195	Written Communication	3.00	<ul style="list-style-type: none"> The certificate includes a core of courses designed to meet specific general education requirements at the specific UW college/university. The certificate provides a smooth transition to select four-year colleges in Wisconsin. Classes are available in a variety of formats. Classes begin at multiple dates and times throughout the year. Classes are available in a variety of locations—Cleveland, Manitowoc, Sheboygan, and other locations throughout the LTC district. 		
10801198	Speech	3.00	10801197	Technical Reporting	3.00	Please refer to the LTC website at www.gotoltc.edu for up-to-date information about agreements with individual UW universities.		
Social Science			10801198	Speech	3.00	For more information about the transfer certificate, please contact the General Education Office at 1.888.468.6582, extension 1209, or 920.693.1209.		
10809166	Introduction to Ethics: Theory and Application	3.00	Mathematics			Admission Steps		
10809172	Race, Ethnic and Diversity Studies	3.00	10804115	College Technical Math 1 OR	5.00	<ul style="list-style-type: none"> Application Certificate Fee Entrance Assessments (refer to course descriptions for minimum scores) Transcripts Advising Session Application for Completion 		
10809195	Economics	3.00	10804113	College Technical Math 1A AND 10804114 College Technical Math 1B	5.00	Functional Abilities		
10809196	Introduction to Sociology	3.00	Physical Science			Functional abilities are the basic duties that a student must be able to perform with or without reasonable accommodations. At the postsecondary level, students must meet these requirements, and they cannot be modified.		
10809122	Introduction to American Government	3.00	10806154	General Physics	4.00			
Behavioral Science			10806177	General Anatomy and Physiology	4.00			
10809198	Psychology - Introduction to	3.00	Philosophy					
10809188	Developmental Psychology	3.00	10809166	Introduction to Ethics	3.00			
Natural Science			Social Science					
10806134	General Chemistry	4.00	Complete 3 courses (9 credits) in at least 2 areas from the following:					
10806112	Principles of Sustainability	3.00	10809159	Abnormal Psychology	3.00			
Mathematics			10809188	Developmental Psychology	3.00			
10804118	Intermediate Algebra with Applications	4.00	10809198	Introduction to Psychology	3.00			
Total		38.00	10809199	Psychology of Human Relations	3.00			
Note:	Program start dates vary; check with your counselor for details.		10809195	Economics	3.00			
	Curriculum and program acceptance requirements are subject to change.		10809196	Introduction to Sociology	3.00			
			10809172	Race, Ethnic, and Diversity Studies	3.00			
			Total LTC Credits		32-34			

Transfer agreements are available with the following institutions:

UW-Green Bay
UW-Oshkosh

IMPORTANT: For more information on these agreements, visit gotoltc.edu/transfer.

ALERT: Beginning with Summer 2011, many General Education course prerequisites have changed. Check the LTC website at gotoltc.edu and click on "Find a Class" for updated prerequisite information.

10801195 Written Communication

...teaches the writing process, which includes prewriting, drafting, revising, and editing. Through a variety of writing assignments, the student will analyze audience and purpose, research and organize ideas, and format and design documents based on subject matter and content. Keyboarding skills are required for this course. It also develops critical reading and thinking skills through the analysis of a variety of written documents.

PREREQUISITE: 10831103 Intro to College Wrtg or **CONDITION:** Written Comm Prepared Learner (Accuplacer Wrtg min score of 86 or Equivalent) and **COREQUISITE:** 10838105 Intro Rdg & Study Skills or **CONDITION:** Reading accuplacer min score of 74 or equivalent

10801197 Technical Reporting

...provides students with the skills to prepare and present oral and written technical reports. Types of reports may include lab and field reports, proposals, technical letters and memos, technical research reports, and case studies. Designed as an advanced communication course for students who have completed at least the prerequisite introductory writing course.

PREREQUISITE: 10801195 Written Communication or 10801195TV Written Communication ITV

10801198 Speech

...explores the fundamentals of effective oral presentation to small and large groups. Topic selection, audience analysis, methods of organization, research, structuring evidence and support, delivery techniques, and other essential elements of speaking successfully, including the listening process, form the basis of the course.

COREQUISITE: 10838105 Intro Reading and Study Skills or **CONDITION:** Reading accuplacer minimum score of 74 or equivalent

10804113 College Technical Math 1A

...prepares the student to solve linear, quadratic, and relational equations; graph; formula rearrangement; solve systems of equations; percent; proportions; and operations on polynomials. Emphasis will be on the application of skills to technical problems. Successful completion of College Technical Mathematics 1A and College Technical Mathematics 1B is the equivalent of College Technical Mathematics 1.

PREREQUISITE: Accuplacer Math minimum score of 79 or Equivalent or 10804100 Math Proficiency

10804114 College Technical Math 1B

...is a continuation of College Technical Math 1A. Topics include: measurement systems; computational geometry; right and oblique triangle trigonometry; and trigonometric functions on the unit circle. Emphasis will be on the application of skills to technical problems. Successful completion of College Technical Mathematics 1A and College Technical Mathematics 1B is the equivalent of College Technical Mathematics 1.

PREREQUISITE: 10804196 College Tech Math 1A, or **COREQUISITE:** 10804113 College Tech Math 1A or 10804118 Intermediate Algebra with Applications

10804115 College Technical Math I

...prepares the student to solve linear, quadratic, and rational equations; graphing; formula rearrangement; solve systems of equations; percent; proportions; measurement systems; computational geometry; right and oblique triangle trigonometry; trigonometric functions on the unit circle; and operations on polynomials. Emphasis will be on the application of skills to technical problems. This course is the equivalent of successful completion of College Tech Math 1A and 1B.

PREREQUISITE: Accuplacer Math minimum score of 100 or Equivalent

10804118 Intermediate Algebra with Applications

...offers the learner algebra content with applications. Topics include properties of real numbers, order of operations, algebraic solution for linear equations and inequalities, operations with polynomial and rational expressions, operations with rational exponents and radicals, algebra of inverse, logarithmic and exponential functions.

PREREQUISITES: Accuplacer Math score of 100 and Accuplacer Algebra score of 55 or equivalent or 10834110 Elementary Algebra w Apps and **COREQUISITE:** 10838105 Intro Reading and Study Skills or **CONDITION:** Reading accuplacer minimum score of 74 or equivalent

10806112 Principles of Sustainability

...prepares students to develop sustainable literacy, analyze interconnections among physical and biological sciences and environmental systems, summarize effects of sustainability on health and well-being, analyze connections among social, economic, and environmental systems, employ energy conservation strategies to reduce use of fossil fuels, investigate alternative energy options, evaluate options to current waste disposal/recycling in the U.S., and analyze approaches used by your community.

PREREQUISITE: 10838105 Intro Reading and Study Skills or Accuplacer Reading score of 74 or equivalent

10806134 General Chemistry

...covers the fundamentals of chemistry. Topics include the metric system, problem-solving, periodic relationships, chemical reactions, chemical equilibrium, properties of water; acids, bases, and salts; and gas laws.

PREREQUISITE: 10804196 or 10804113 College Tech Math 1A or 10804109 Algebra for Gen Chem or 10804121 Tech Math I or 10804195 College Tech Math 1 or 10804115 College Tech Math 1 or equivalent or 10834110 Elementary Algebra and 10838105 Intro Reading and Study Skills or equivalent

108061154 General Physics

...presents the applications and theory of basic physics principles. This course emphasizes problem-solving, laboratory investigation, and applications. Topics include unit conversions and analysis, vectors, translational and rotational kinematics, translational and rotational dynamics, heat and temperature, and harmonic motion and waves.

COREQUISITE: 10804197 College Tech Math 1B or 10804114 College Tech Math 1B or 10804115 College Tech Math 1

10806177 General Anatomy and Physiology

...examines basic concepts of human anatomy and physiology as they relate to health sciences. Using a body systems approach, the course emphasizes the interrelationships between structure and function at the gross and microscopic levels of organization of the entire human body. It is intended to prepare health care professionals who need to apply basic concepts of whole body anatomy and physiology to informed decision-making and professional communication with colleagues and patients.

PREREQUISITE: 10806174 General Chemistry or 10806134 General Chemistry or High School Chemistry Equivalent

10809122 Introduction to American Government

...introduces American political processes and institutions. It focuses on rights and responsibilities of citizens and the process of participatory democracy. Learners examine the complexity of the separation of powers and checks and balances. It explores the role of the media, interest groups, political parties and public opinion in the political process. It also explores the role of state and national government in our federal system.

PREREQUISITE: 10838105 Intro Reading and Study Skills or Accuplacer Reading score of 74 or equivalent

10809159 Abnormal Psychology

...surveys the essential features, possible causes, and assessment and treatment of the various systems of abnormal behavior from the viewpoint of the major theoretical perspectives in the field of abnormal psychology. Students will be introduced to the diagnosis system of the Diagnostic and Statistical Manual of Mental Disorders (DSM-IV). In addition, the history of the psychology of abnormality will be traced. Cultural and social perspectives in understanding and responding to abnormal behavior will be explored as well as current topics and issues within abnormal psychology.

PREREQUISITE: 10809198 Psychology-Introduction, or 10809199 Psychology of Human Relations

10809166 Introduction to Ethics: Theory and Application

...provides a basic understanding of the theoretical foundations of ethical thought. Diverse ethical perspectives will be used to analyze and compare relevant issues. Students will critically evaluate individual, social and/or professional standards of behavior, and apply a systematic decision-making process to these situations.

10809172 Race, Ethnic and Diversity Studies

...is a course that draws from several disciplines to reaffirm the basic American values of justice and equality by teaching a basic vocabulary, a history of immigration and conquest, principles of transcultural communication, legal liability and value of aesthetic production to increase the probability of respectful encounters among people. In addition to an analysis of majority/minority relations in a multicultural context, the topics of ageism, sexism, gender differences, sexual orientation, the disabled and the American Disability Act (ADA) are explored. Ethnic relations are studied in global and comparative perspectives.

PREREQUISITE: 10838105 Intro Reading and Study Skills or Accuplacer Reading score of 74 or equivalent

10809188 Developmental Psychology

...introduces the student to the study of human development throughout the lifespan. This course explores developmental theory and research with an emphasis on the interactive nature of the biological, cognitive, and psychosocial changes that affect the individual from conception to death. Application activities and critical thinking skills will enable students to gain an increased knowledge and understanding of themselves and others.

PREREQUISITE: 10838105 Intro Reading and Study Skills or Accuplacer Reading score of 74 or equivalent

10809195 Economics

...provides the participant with an overview of how a market-oriented economic system operates, and it surveys the factors which influence national economic policy. Basic concepts and analyses are illustrated by reference to a variety of contemporary problems and public policy issues. Concepts include scarcity, resources, alternative economic systems, growth, supply and demand, monetary and fiscal policy, inflation, unemployment and global economic issues.

PREREQUISITE: 10838105 Intro Reading and Study Skills or Accuplacer Reading score of 74 or equivalent

10809196 Introduction to Sociology

...introduces students to the basic concepts of sociology: culture, socialization, social stratification, multi-culturalism, and the five institutions, including family, government, economics, religion, and education. Other topics include demography, deviance, technology, environment, social issues, social change, social organization, and workplace issues.

PREREQUISITE: 10838105 Intro Reading and Study Skills or Accuplacer Reading score of 74 or equivalent

10809198 Intro to Psychology

...introduces students to a survey of the multiple aspects of human behavior. It involves a survey of the theoretical foundations of human functioning in such areas as learning, motivation, emotions, personality, deviance and pathology, physiological factors, and social influences. It directs the student to an insightful understanding of the complexities of human relationships in personal, social, and vocational settings.

PREREQUISITE: 10838105 Intro Reading and Study Skills or Accuplacer Reading score of 74 or equivalent

10809199 Psychology of Human Relations

...explores the relationship between the general principles of psychology and our everyday lives. Students are given the opportunity to achieve a deepened sense of awareness of themselves and others. This understanding enables students to improve their relationships with others at work, in the family, and in society.