

Program Number 20-800-2 Liberal Arts - Associate of Science • Four Terms

ABOUT THE PROGRAM

The Associate of Science Degree Transfer Program serves students who intend to transfer to a four-year university. The program provides students with an excellent foundation to continue in higher education, with an emphasis in math and science, focusing electives on furthering those content areas or on business education.

By completing the degree through LTC, students can transfer directly with junior status to Lakeland University or University of Wisconsin-Green Bay. Students will have enough flexibility for broad major exploration, regardless of a transfer destination. With an optional pre-business focus, students receive the education necessary to be successful in business programs at four-year institutions. The program helps students meet most entry-level requirements and even some program requirements for bachelor's degrees in the field.

PROGRAM OUTCOMES

- Develop critical thinking skills to pose questions, process information, and make decisions.
- Recognize the contributions of diverse cultures to the improvement of the human condition in a global society.
- Compute and analyze data using mathematical, statistical, and logical methods to solve problems.
- Use the scientific method within the natural science environment.
- Analyze and apply social science theories.
- Communicate by:
 - Listening actively.
 - Reading and comprehending written materials in the content area.
 - Researching, synthesizing, and organizing information.

CAREER AND EDUCATION ADVANCEMENT OPPORTUNITIES

LTC credits transfer to over 30 universities. For more information visit gotoltc.edu/future-students/transfer.

ADMISSIONS AND FIRST SEMESTER ENROLLMENT STEPS

- Submit online application.
- Complete the online Student Success Questionnaire.
- Schedule your 1st Time Program Counseling/Registration Session with your assigned program counselor to plan your first semester schedule, review your entire plan of study and discuss the results of the Student Success Questionnaire.

**Submit transcripts and test scores (optional, highly recommended): College transcripts, along with high school transcripts and test scores from within the last five years, used for course registration. Official transcripts needed for transferring college credit(s) and for financial aid purposes.*

FUTURE SEMESTER ENROLLMENT STEPS

- Complete online Student Success Tutorial prior to registering for second semester.

APPROXIMATE COSTS

- \$188.90 per credit tuition (WI resident) plus \$8.77 per credit student activity fee. Material fee varies depending on course. Other fees vary by program. Visit gotoltc.edu/financial-aid/tuition-and-fees for details.

FINANCIAL AID

Financial Aid eligible pending HLC approval.

SPECIAL NOTE

- This program works in partnership with Lakeland University and University of Wisconsin-Green Bay. The receiving institution has final determination in the acceptance of credits.
- Students must earn a grade of C or better in each course for degree program completion.
- Credit for Prior Learning awarded for courses may be reviewed by receiving institutions.

CONTACT

LTC Admissions Advisor
920.693.1162 • Admissions@gotoltc.edu

Catalog No.	Class Title	Credit(s)
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Term 1

10804189	Introductory Statistics	3
10806112	Principles of Sustainability	3
10809198	Introduction to Psychology	3
10809172	Introduction to Diversity Studies	3
	Elective	3
		15

Term 2 (Spring)

10801136	English Composition 1	3
10804198	Calculus 1	4
10806134	General Chemistry	4
10809166	Introduction to Ethics: Theory and Apps	3
		14

Term 3 (Fall)

20801223	English Composition 2	3
10806114	General Biology	4
20802211	Spanish 1 (4 cr) OR 20802212	3
	Spanish 2 (4 cr) OR 20809217 Diversity in the Modern World (3 cr)*	
10546102	Stress Management: Fitness for Life	2
	Elective	3
		15

Term 4 (Spring)

20801204	Introduction to Literature	3
10801198	Speech	3
10806154	General Physics 1 (with lab)	4
10809144	Macroeconomics OR 10809196	3
	Introduction to Sociology	
	Elective	3
		16

TOTAL 60

ELECTIVES:

10101111	Accounting 1	4
10102110	Introduction to Business	3
10196193	Human Resource Management	3
10104102	Principles of Marketing	3
10182131	Supply Chain Management	3
10801196	Oral/Interpersonal Communication	3
20801205	Contemporary American Literature	3
20802212	Spanish 2	4
10809103	Thinking Critically & Creatively	3
10809122	Introduction to American Government	3
20809217	Diversity in the Modern World	3

INSTITUTION-SPECIFIC ELECTIVE OPTIONS:

10804133	Math and Logic	3
	<i>Transfers to Lakeland University only</i>	
10806189	Basic Anatomy	3
	<i>Transfers to UW Green Bay only</i>	

*Spanish 2 or Diversity in the Modern World alternative if satisfied one year of world language in high school with "C" or better.

**Check with your program counselor to plan courses specific to your intended college transfer.

Curriculum and program acceptance requirements are subject to change. Program start dates vary; check with your program counselor for details. The tuition and fees are approximate based on 2023-2024 rates and are subject to change prior to the start of the academic year.

CALCULUS 1...teaches students to analyze and graph algebraic expressions, especially conic sections; to develop an intuitive understanding of limits, derivative and integrals; and to apply the derivative and the integral to certain physical problems. **CONDITION:** Math enrollment requirements met

ENGLISH COMPOSITION 1...is designed for learners to develop knowledge and skills in all aspects of the writing process. Planning, organizing, writing, editing and revising are applied through a variety of activities. Students will analyze audience and purpose, use elements of research, and format documents using standard guidelines. Individuals will develop critical reading skills through analysis of various written documents. **COREQUISITE:** Writing placement assessment or equivalent AND Reading placement assessment or equivalent

ENGLISH COMPOSITION 2...advances composition skills, emphasizing well-reasoned argumentative writing. This course cultivates critical thinking and college-level discourse. Students conduct research using library and web-based sources, observations, and interviews, using a formal documentation style. Students will read and analyze professional non-fiction texts to understand how writers develop and present ideas through writing. **PREREQUISITE:** 10801136 English Composition 1

GENERAL BIOLOGY...introduces general biological concepts and principles. Emphasis is on cell structure and function, genetics, evolution, and taxonomical relationships. Consideration is also given to diversity among the various kingdoms. **COREQUISITE:** Reading placement assessment or equivalent

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. **COREQUISITE:** 78854773 Math Essentials for Chemistry and Reading placement assessment or equivalent

GENERAL PHYSICS 1...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. **PREREQUISITE:** 10804113 College Tech Math 1A or Math placement assessment or equivalent

INTRODUCTION TO DIVERSITY STUDIES...introduces learners to the study of diversity from a local to a global environment using a holistic, interdisciplinary approach. Encourages self-exploration and prepares the learner to work in a diverse environment. In addition to an analysis of majority/minority relations in a multicultural context, the primary topics of race, ethnicity, age, gender, class, sexual orientation, disability, religion are explored. **COREQUISITE:** Reading placement assessment or equivalent

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. **COREQUISITE:** Reading placement assessment or equivalent

INTRODUCTION TO LITERATURE...introduces students to the major genres of literature and addresses issues related to writing about literature and/or other texts. A first course in literary analysis. **COREQUISITE:** Reading placement assessment or equivalent

INTRODUCTION 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. **COREQUISITE:** Reading placement assessment or equivalent

INTRODUCTORY STATISTICS...prepares students to display data with graphs, describe distributions with numbers perform correlation and regression analyses, and design experiments. They use probability and distributions to make predictions, estimate parameters, and test hypotheses. They draw inferences about relationships including ANOVA. **COREQUISITE:** Math placement assessment or equivalent AND Reading placement assessment or equivalent

MACROECONOMICS...is an introductory course. Basic social choices regarding economic systems, basic economic aggregates, fiscal policy, the banking system, monetary policy, and international trade are the principle topics discussed in the course. Balance is drawn between theory, analysis, and a critique of the institutions that characterize modern mixed-capitalist economies. Conflicting social goals, economic constraints, and environmental concerns provide the framework through which the macroeconomy is analyzed. **COREQUISITE:** Reading placement assessment or equivalent

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. **COREQUISITE:** Reading placement assessment or equivalent

SPANISH 1...is for students beginning the study of Spanish. Emphasizes development of basic communicative skills through practice in listening, speaking, reading and writing. Stresses vocabulary and grammar to enhance students' ability to speak and write in Spanish. Study of customs and values provides an increased awareness of Spanish speaking cultures. On completion students are expected to participate in uncomplicated conversations on everyday topics.

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:** Reading placement assessment or equivalent

STRESS MANAGEMENT: FITNESS FOR LIFE...introduces strategies of stress management including exercises, meditation, relaxation techniques, and mindfulness to develop resiliency, self-regulation, and coping skills. Techniques are considered from multiple views of medicine, including Western, Ayurveda, Traditional Chinese Medicine, and Native American medicinal views. A special emphasis examines food and the overall relationship to stress and coping and considers the short and long term effects of food on overall health.