LIBERAL ARTS AND SCIENCES - ASSOCIATE

The liberal arts and sciences department serves all associate degree students. The Associate of Arts degree is housed in the liberal arts and sciences department.

The liberal arts and science associate degree core is the foundation of all associate degrees. The focus of the liberal arts and science core is to provide value to the liberal arts and sciences course work by heavily integrating critical skills within the disciplinary learning. As part of a community of scholars, adult learners who choose the associate degree programs at St. Kate's will experience both rigor and support in their learning. The liberal arts and sciences faculty are committed to the success of all students. Adult learners who complete their associate degrees at St. Catherine University will benefit from these value-added liberal arts and sciences courses, as they will graduate with strong disciplinary and critical skills.

Associate

• Associate of Arts - AA (catalog.stkate.edu/undergraduate/humanities-arts-sciences/associate-arts/assoc-arts-aa)

The Liberal Arts and Science Department offers a broad array of courses that provide students with critical skills required for students in all associate degree programs. Courses in liberal arts and sciences encourage exploration of important elements that are central to the human experience. Literature, psychology, religion, natural science and social science have become vehicles that humans use to understand themselves and their world. Courses in these disciplines further identify personal struggles and accomplishments as related to others and the broader human condition. An enriched perspective prepares students to create and find meaning in life, work and further studies.

ART 1020 Art and Artists — 2 credits
This course examines the great works of visual imagination throughout human history with special focus on contemporary American artists of diverse backgrounds. Classroom exercises promote the application of creative visual thinking to your own life and work. Offered in the College for Adults.

ART 1500 Folk Art — 2 credits
The goal of this course is to learn respect for ancient art forms and the people who developed them. There is a multimedia approach to folk art taking into account the historical, cultural, political and sometimes spiritual backgrounds of art forms that have proven to be remarkably resilient over time. It is a hands-on, process-oriented classroom experience; activities may include bread baking, beading, quilting, etc. Community artists join with the class in presenting a variety of art forms.

ART 2682 Directed Study — 2 credits

ART 2982 Topics In Art — 2 credits

The subject matter of this course is announced in the annual schedule of classes. Content varies from year to year but does not duplicate existing courses.

BIOL 2400 General Anatomy and Physiology with Lab — 4 credits
(BIOL 2400 is required for all students in A.A.S. and A.S. programs.) The content of this course includes the basic anatomy and physiology of the body. After a preliminary introduction to such areas as terminology, overview of the body, the chemical basis of life, and morphology of cells and tissue, the larger interactions between structures and functions of the different body systems are summarized and integrated. Students will then apply this knowledge to critical questions. There is a laboratory requirement for the course. This course serves as an essential link to the University's healthcare and human-service programs. Offered in the College for Adults.

BIOL 2410 Advanced Anatomy and Physiology with Lab — 4 credits
This course is designed to enable students to gain a comprehensive, correlated knowledge of the anatomical structures and physiological mechanisms of the human body. The course provides an organizational framework of unifying principles and concepts together with factual data presented in a way that facilitates application to subsequent patho-physiological and clinical courses. The course format includes both lecture and discussion. Students will learn anatomical and physiological concepts through structured collaborative learning exercises, including the analysis of case studies. There is a laboratory requirement for this course. Offered in the College for Adults.

Prerequisite: BIOL 2400.

BIOL 2420 Human Disease — 2 credits
This course introduces the fundamental concepts of disease. Students will study a range of infectious, chronic and genetic diseases; students will learn the etiology of these diseases, their clinical manifestations, principles of treatment and prevention where applicable. Offered in the College for Adults.

Prerequisite with concurrency: BIOL 2400.

BIOL 2450 Applied Microbiology with Lab — 4 credits
In this course students will study the role of microorganisms in health and disease with emphasis on modes of action and mechanisms of spread of infectious microorganisms. Areas of study include microbial structure, physiology, genetics, growth characteristics and host strategies to protect against and provide recovery from microbial disease. Laboratory experiences include sterile techniques and major procedures used to grow, observe, characterize and identify microorganisms. Offered in the College for Adults.

Prerequisites: BIOL 2400, BIOL 2410; high school chemistry or CHEM 1100 preferred.

BIOL 2484 Topics — 4 credits
Offered in the College for Adults.

BIOL 2998 Topics In Biology — 1 credit
The subject matter of this course is announced in the annual schedule of classes. Content varies from year to year but does not duplicate existing courses. Offered in the College for Adults.
COMM 1034 Speaking to Lead & Influence — 4 credits
How is writing a speech different from writing a paper? Why does public speaking seem to come naturally to some, but not to others – or does it? Why are you so nervous? How do gendered norms impact your credibility as a female speaker? Undoubtedly, the ability to speak eloquently in a variety of settings is a vital component of contemporary leadership. This course is designed to introduce students to the skills needed to communicate effectively in a variety of public settings – from interview situations and boardroom meetings to public speeches and social contexts. The course will focus on the practical application of rhetorical concepts, while maintaining an emphasis on self-empowerment and civic engagement. Readings and assignments are designed to foster the following skills: choosing effective speech topics, writing, outlining, and editing speech text, delivery and eloquence, audience analysis, ethics, language and structure, evaluation and criticism of speech texts.

ENGL 1100 Composition — 2 credits
This course provides guided practice in writing college-level papers and must be taken during students' first year (preferably first semester) at the University. Course readings are drawn from a variety of prose models from diverse cultures. Written exercises and assigned papers focus on purpose, organization, paragraph development, sentence structure, revision and grammatical conventions.

ENGL 1991 Topics — 1 credit
ENGL 2100 Prose and Poetry — 2 credits
This writing-based literature course introduces students to a variety of ways in which the written word can be used to express, analyze and critique an array of personal, cultural and political themes and experiences. Students will study closely the writings of emerging, established and renowned authors working in a variety of genres (journals, short fiction, drama, poetry, memoir). Student will simultaneously engage in a series of creative writing exercises and projects that allow them to explore the implications of the written word in their daily life. In addition, students are required to attend several readings by published authors in the local community, as well as give a final reading of their own creative works at the end of the term. Offered in the College for Adults.

ENGL 2500 The Short Story — 2 credits
This writing-based literature course introduces you to the skill of reading and writing short stories. You will read and analyze written work by emerging, established and renowned authors. You will also experiment with your own short story writing to facilitate learning about the varying techniques for writing effective short stories. Both reading and writing activities focus on the intentional use of style and language in short stories. Offered in the College for Adults.

ENGL 2683 Directed Study — 3 credits
ENGL 2982 Topics In Literature — 2 credits
The subject matter of this course is announced in the annual schedule of classes. All topics courses are writing-based literature courses. Content varies from year to year but does not duplicate existing courses. Possible topics include Culture and Film, World Literature, Contemporary Poetry and Folklore.

MATH 1202 Applied Mathematics for Health Sciences — 2 credits
This course will allow students to develop mathematical fluency in such areas as polynomials, algebraic inequalities, rational functions, exponential graphs, and logarithmic models. These skills will serve students in future program courses and also during their careers as health care professionals. Offered in the College for Adults.
Prerequisite: MATH 1201 or college algebra.

MATH 2682 Directed Study — 2 credits
Directed study is provided for students whose unusual circumstances prohibit taking a regularly scheduled course but who need the material of that course to satisfy a requirement. Availability of this faculty-directed learning experience depends on faculty time and may be limited in any given term and restricted to certain courses.
Prerequisites: Faculty, department chair and dean approval.

PHIL 2000 Ethical Problems in Healthcare — 2 credits
This course is designed to prepare students to participate in the ethical dimension of healthcare as a prospective consumer as well as a provider. The course includes an examination of topics selected from the current literature of bioethics (abortion, euthanasia, genetics, etc.), a presentation of methods of processing ethical problems, and analysis of the status and role specific to the healthcare deliverer as this relates to ethical decision making. Intended for second-year students. Offered in the College for Adults.

PHIL 2030W Healthcare Ethics — 3 credits
This course is designed to prepare the student to participate as a provider in the ethical challenges of health care. The course includes an examination of topics selected from the current literature of bioethics (abortion, euthanasia, genetics etc.), a presentation of methods for processing ethical dilemmas, and an analysis of the status and role specific to the technical health care deliverer as this relates to decision making. Practitioner codes of ethics will be examined with specific focus on the role of the informed practitioner in creating a more just society. Offered in the College for Adults.

PHIL 2040 Ethical Problems and Ethical Practice — 4 credits
This course is designed to prepare the student to participate as a provider in the ethical challenges of health care. The course includes an examination of topics selected from the current literature of bioethics (abortion, euthanasia, genetics etc.), a presentation of methods for processing ethical dilemmas, and an analysis of the status and role specific to the technical health care deliverer as this relates to decision making. Practitioner codes of ethics will be examined with specific focus on the role of the informed practitioner in creating a more just society. Offered in the College for Adults.

PHYS 1020 Physics Concepts — 2 credits
Physics 1020 is an introductory course that requires no prior knowledge of physics. This course is an introduction to basic concepts of physics including basic properties of fluids, motion, energy, force, electromagnetic spectrum, electricity, and the atom. Students learn basic principles and apply them in problem situations. Offered in the College for Adults.

PHYS 2684 Directed Study — 4 credits
PSYC 1000 General Psychology — 4 credits
Orientation to contemporary scientific psychology including the study of learning and memory, sensation and perception, motivation and emotion, biology and behavior, personality, individual differences, abnormal psychology, psychotherapy and developmental and social psychology. Offered in the College for Adults.
PSYC 1080 Abnormal Psychology Seminar — 1 credit
A concise review of selected psychological disorders, including etiology, prognosis, treatment options, and current issues. Disorders reviewed are within the categories of anxiety disorders, mood disorders, personality disorders, somatoform disorders, psychotic disorders, substance abuse disorders and eating disorders. This is an independent study course. This course supports the University's mission in its focus on human diversity and social responsibility. Offered in the College for Adults.
Prerequisite: PSYC 1000.

PSYC 2020 Lifespan Developmental Psychology — 4 credits
(Variable option, two credits each: see PSYC 2026 and PSYC 2027.)
Scientific study of development from prenatal life through late adulthood, with emphasis on the interplay of psychological processes, heredity and environment. Offered in the College for Adults.
Prerequisite: PSYC 1000.

PSYC 2026 Lifespan Development: Theory and Methods, Conception/ Prenatal Development to Middle Childhood — 2 credits
In this course you will learn scientific methods and theories in developmental psychology and will study the developing person from conception/prenatal development through middle childhood. Prenatal influences, physical growth patterns and cognitive and social development are covered along with the influence of family, peer and school environments. Offered in the College for Adults.
Prerequisite: PSYC 1000.

PSYC 2027 Lifespan Development: Adolescence, Adulthood and Death — 2 credits
In this course students will study the developing person from age 12 to late adulthood, including the physical, sexual, cognitive and social changes that occur with aging. Family, peer, school and work environments are covered in the teen and early adult years. Work and leisure environments, adult development within the family, and adjustment to aging, loss and death are covered in the middle and late adulthood periods. Offered in the College for Adults.
Prerequisite: PSYC 1000.

PSYC 2681 Directed Study — 1 credit

PSYC 2991 Topics — 1 credit
The subject matter of the course is announced in the annual schedule of courses. Content varies from year to year but does not duplicate existing courses. Offered in the College for Adults.

PSYC 2993 Topics — 3 credits
The subject matter of the course is announced in the annual schedule of courses. Content varies from year to year but does not duplicate existing courses.

SSCS 1000 Power and Social Change — 2 credits
Students will explore power and participation in our society. Topics include race, gender, orientation, origin, religion, language, ability, age and class. There are opportunities to develop knowledge of history and government in relation to the social issues addressed in readings and discussions. Offered in the College for Adults.

SSCS 1400 Immigrants and Refugees — 2 credits
In this course students will study historic and current immigrant and refugee communities. Students apply economic, social and political theory to immigrant and refugee issues. More specifically, students will consider the differences between immigrants and refugees, the reasons immigrants and refugees leave their countries, the treatment of immigrants and refugees in host and home countries and current refugee crisis areas. A special focus is placed on immigrant and refugee communities in the Twin Cities area and on immigrant and refugee women. Students will complete their course work independently and collaboratively, relying on the instructor, other students in the course, research and community-based learning. Offered in the College for Adults.

SSCS 1504 Critical Studies and Social Action Seminar — 4 credits
Students will study power and participation in depth. Topics include race, gender, orientation, origin, religion, language, ability, age and class. There will be opportunities to develop knowledge of history and government in relation to the social issues addressed in readings and discussions. Critical reading, writing and thinking are integral to the course.

SSCS 1681 Directed Study — 1 credit

SSCS 2000 Human Ecology — 2 credits
Students are introduced to the basic concepts of ecosystems in relation to human behavior and human adaptations within these ecosystems. The role of the individual and society in contributing directly and indirectly to the quality of the environment is emphasized along with the impact of current environmental quality on the overall health of humans. Topics include: over-population, various forms of pollution, nutrition and resources. Offered in the College for Adults. Also offered as ECOL 2000.

SSCS 2040 Power, Inequality and Social Change Seminar — 4 credits
This seminar course provides in-depth, critical analysis of uses of power both nationally and globally that result in inequality or, alternatively, in social change. Examples of national and global topics included are: systemic racism and privilege, civil rights in times of crisis, immigrant and refugee settlement, mass incarceration, the global glass ceiling, and social activism. Offered in the College for Adults.

SSCS 2040W Power, Inequality and Social Change — 4 credits
This seminar course provides in-depth, critical analysis of uses of power both nationally and globally that result in inequality or, alternatively, in social change. Examples of national and global topics included are: systemic racism and privilege, civil rights in times of crisis, immigrant and refugee settlement, mass incarceration, the global glass ceiling, and social activism. Offered in the College for Adults.

SSCS 2400 Human Rights Seminar — 2 credits
This online course is designed to increase global awareness by exploring such issues as human rights and effective models for global political activism. Particular attention is given to current global issues. There is a community involvement element in this course.
SSCS 2682 Directed Study — 2 credits

STAT 1094 Statistical Analysis — 4 credits
This course is an introduction to fundamental uses and misuses of statistics. Exploratory data analysis, regression and correlation, uncertainty and randomness, intuitive probability, one- and two-sample inference, one-way analysis of variance, interpretation and communication of results are all involved. Use of computers is integrated throughout course. Offered every semester.

Prerequisites: High school higher algebra and appropriate level on mathematics/statistics placement assessment or ACT math score. Credit is given for only one of the following courses: ECON 1080, ECON 1090, HLTH 1090, STAT 1090 or PSYC 1090. Offered in the College for Adults.

THEO 1020 The Christian Journey — 2 credits
This course examines Christian faith claims, reflects on the religious dimension of human experience, explores the nature and function of faith, religion, and theology, and addresses the issues of God, salvation, sacrament, scripture and community with a particular emphasis on Catholic social teaching. This course satisfies both the associate and baccalaureate theology requirement. Offered in the College for Adults.

THEO 2040 The Sacramental Life — 3 credits
This course examines the relationship between illness, healing, and the Roman Catholic tradition of sacramental encounter. Course topics include Christian creedal statements, exploration of the spiritual disciplines within life and work, the relationship of spirituality to the healing arts, the meaning of and response to suffering, and the charism of healing. Offered in the College for Adults.

THEO 2040W The Sacramental Life — 3 credits
This course examines the relationship between illness, healing, and the Roman Catholic tradition of sacramental encounter. Course topics include Christian creedal statements, exploration of the spiritual disciplines within life and work, the relationship of spirituality to the healing arts, the meaning of and response to suffering, and the charism of healing. Offered in the College for Adults.

THEO 2683 Directed Study — 3 credits

THEO 2982 Topics in Theology — 2 credits
Topics courses develop specific topic areas related to Christian tradition. These courses do not duplicate present course offerings. These courses are announced yearly in the course schedule. These courses satisfy both the associate and baccalaureate theology requirement.