



Bachelor of Arts

Multidisciplinary Studies

120 credits

Program Description

The baccalaureate program in multidisciplinary studies at Cambridge College is a flexible option for adult students who are attending college for the first time or returning after years away. The program develops academic and workplace skills for success, and knowledge across a variety of academic fields. It is ideal for students who have broad academic interests and a desire to continue enhancing their knowledge throughout their lives. The program is very flexible, supporting each student's interests with a wide selection of liberal arts courses to choose from.

Required courses provide a practical focus to the curriculum, with courses that build academic skills and broad-based knowledge across the sciences, humanities and general studies.

Final Project — Students will complete a Capstone project focusing on an topic of personal and professional interest. The project consists of research and written work demonstrating their critical thinking and academic knowledge.

Program Outcomes

Specific learning outcomes of the Multidisciplinary Studies degree program include:

- Critical thinking, logic and analysis.
- Mathematics and quantitative reasoning.
- Written and oral communication.
- Information literacy and computer sciences.
- Understanding of the scope and relevance of the arts and humanities throughout history, and within contemporary society.
- Integration of scientific thought and analysis.
- Understanding of intercultural and intra-cultural concepts within the social sciences.

Careers and Further Study

Students will acquire a vocabulary in concepts and methods of critical thinking, and will gain the skills necessary to navigate and manage complex systems, obtain fulfilling employment, and compete in the working world. Students will develop persuasive oral communication and writing skills, and be prepared to utilize them in their employment and graduate study. With these transferrable skills and broad-based knowledge, our graduates will be equipped to take on new and unforeseen challenges in this fast-paced and quickly changing world.

Our graduates go on to a wide variety of careers, often working in schools, community organizations and services, government agencies, and businesses. Many continue on to graduate study in fields ranging from education to law to business management.

General Education 39 credits

LRN175	Principles & Processes of Adult Learning	3
WRT101	College Writing I	3
CTH225	Foundations of Critical Thinking	3
MAT101	College Math I	3
CMP130	Introduction to Computer Applications	3
WRT102	College Writing II	3
MAT102	College Math II	3

WRT101-102 and MAT101-102 may be waived if equivalent courses have been accepted in transfer. Credits will be replaced with open electives. WRT201 required if both WRT101-102 are waived; not required for students completing WRT101-102 at Cambridge. WRT090 and MAT100 required if assessment indicates need.

Arts & Humanities	6
Natural & Physical Sciences	6
Social Sciences	6

Open Electives 39 credits

Choose electives and/or concentrations to support your academic interests and professional goals.

Liberal Arts Major 42 credits

Upper level courses (300 level and above) distributed by area:

Arts & Humanities	at least 9
Natural & Physical Sciences	at least 9
Social Sciences	at least 9

BAM490	Multidisciplinary Capstone	3
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Admissions requirements: High school completion or GED and other general requirements (see Admissions).

Degree completion: General education requirements may be satisfied by an associate's degree or 60 credits of prior courses that meet all general criteria for transfer; up to 90 credits may be accepted.



Elective Concentrations in Psychology & Human Services

Undergraduate Concentration

Addiction Studies 18 credits

Addiction Studies is for counselors, case managers, residence managers, and advocates. This concentration considers the impact of substance abuse on individuals, families and communities. It explores theories regarding addiction, various treatment approaches, and the societal consequences. The curriculum has been designed to meet the criteria for the Certified Alcohol and Drug Addiction Counselor (CADAC) certification.

BHS401	Introduction to Addictions	3
BHS411	Family Systems and Addictions.	3
BHS421	Mental Health and Substance Abuse.	3
BHS360	Ethical Issues in Substance Abuse	3
BHS302	Women and Addictions	3
BHS361	Adolescent Drug Prevention	3

Undergraduate Concentration

Community Building 12 credits

Community Building is for students planning careers in community work: building and organizing, developing programs and re-creating communities. The courses present an empowering approach to working with communities to improve conditions, expand opportunities and sustain positive change, by fostering relationships and social networks.

BHS322	Dynamics of Power in Communities	3
BHS325	Community Planning & Development	3
BHS340	Youth Development & Community Practice	3
BHS445	Leadership for Community Builders.	3

Undergraduate Concentration

Expressive Therapies 12 credits

Expressive Therapies provides an interdisciplinary approach to psychology, human growth and the therapeutic encounter with an emphasis on the creative process as an important component of clinical insight and psychological healing. Having developed out of the specialized fields of art therapy, music therapy, dance therapy and psychodrama, the expressive therapies incorporates different expressive art modalities into a holistic, action-based approach to working with people with a broad spectrum of psychological and medical issues. Practitioners work with individuals, families and communities in a wide range of treatment settings including hospitals, clinics, community health centers, prisons, youth and geriatric institutions, as well as in private practice, often as part of treatment teams.

PSY376	Psychological & Therapeutic Dimensions of the Arts . . .	3
PSY403	Psychodrama & Drama Therapy	3
PSY407	Principles & Process of Art Therapy	3
PSY408	Movement & Healing.	3

Undergraduate Concentration

Family Studies 18 credits

Family Studies provides the knowledge and skills needed by practitioners to work effectively with the many demands families today are facing. Our emphasis on building on strengths, respecting and valuing what is important to families while providing care in a culturally humble way, serves to empower families as students learn how to assist them in the changes they are seeking. Students who focus in this area often go on to further studies in human growth and development, human services, social work, marriage and family therapy, and family policy. Students may focus on working with families or family members, on family development, advocacy, case management, or policy.

BHS366	Family Interventions	3
BHS400	Family Life Cycle.	3
BHS430	Families with Special Needs	3
BHS365	Ethical Issues in Working with Families	3
BHS Electives	. . . . .	6

Continued



Elective Concentrations in Psychology & Human Services

Undergraduate Concentration

Holistic Studies 12 credits

Holistic Studies is an integrated approach to psychology that addresses the relationship between mind, body and spirit. It draws from multidisciplinary, theoretical and cross-cultural sources including contemporary mind-body approaches to healing. Holistic studies includes expressive art therapies and views the transformative nature of the arts as an important aspect of holistic psychology. Holistic perspectives are applied to human growth and development, psychological disorders and clinical practice, wellness, and the nature of human potential.

PSY316	Cross-Cultural Perspectives in Psychology	3
PSY345	The Spiritual Dimension: Psychological & Educational Themes	3
PSY376	Psychological & Therapeutic Dimensions of the Arts	3
PSY428	Holistic Psychology: An Integrated Approach	3

Undergraduate Concentration

Juvenile Justice Studies 15 credits

Juvenile Justice Studies provide students interested in working with adolescents and the juvenile justice system with a solid introduction into the history of youth services, current theories of adolescent development, and the impact of community disadvantage, child abuse and neglect on behavior.

JUS350	Introduction to Juvenile Justice	3
PSY359	Understanding Child Abuse and Neglect	3
JUS377	Legal Processes for Reporting Child Abuse (PSY359 required concurrently)	1
PSY330	Adolescents in Search of Belonging	3
JUS225	Intro to Social Justice	3
Two 1-credit JUS electives		2

Undergraduate Concentration

Legal Studies 18 credits

Legal Studies introduces students to the history and function of the American legal system and provides students interested in pursuing a law career with a basic understanding and knowledge of various aspects of law school and the legal profession. Cambridge College students are introduced to diverse topics and learning that incorporate principles of social justice, civil liberties and service to the community. It is in this context that students learn about and discuss executive, legislative and judicial law and their power to both shape and reflect our understanding of our changing society, world and communities.

JUS205	Introduction to Legal Studies	3
SOC212	Introduction to the American Legal System	3
JUS200	Crime and Criminal Justice	3
PSY328	Forensic Psychology	3
JUS435	Restorative Justice and Victim Offender Reconciliation	3
One JUS elective		3

Undergraduate Concentration

Peace & Justice Studies 18 credits

Justice Studies is concerned with treating justice issues as a general class of social and political problems to be understood. It is through understanding of the issues that underlie injustice that society is able to create social change. It is the mission of the Justice Studies program to recognize that the fair and equitable provision of justice is the only path to a more just and humane world.

JUS225	Introduction to Social Justice	3
JUS345	War, Peace and Non-Violence	3
JUS435	Restorative Justice and Victim Offender Reconciliation	3
(new)	Wealth, Poverty and Inequality	3
(new)	Special Issues in Justice Studies	3
One JUS elective		3

Continued



Elective Concentrations in Psychology & Human Services

Undergraduate Concentration

Organizational Psychology 15 credits

Organizational Psychology combines psychology and management. It focuses on organizational and institutional behavior; the psychology of work and working systems, leadership and management styles; and the shifting relationships between individuals and groups. Topics include communication styles and skills, enhancing work environments, mediation and conflict resolution, and valuing human diversity in the workplace.

PSY110	Systems Thinking in Psychology	3
PSY421	Psychology & Work Today.	3
BSM310	Organizational Theory & Behavior	3
BSM315	Diversity in the Workplace.	3
BSM465	Negotiation & Conflict Management	3



Elective Concentrations: Multidisciplinary

Undergraduate Concentration

Applied Sciences 27 credits

The **Applied Sciences** Concentration within the Multidisciplinary Studies degree provides students with training across major scientific disciplines, enabling them to incorporate scientific thought and analysis throughout their course of study. Courses within the concentration fall into four major scientific disciplines: life sciences; mathematics; physical sciences, and technology sciences, and provide graduates with an integrated foundation across scientific fields.

Program Outcomes — Demonstrated general understanding of:

- Fundamentals of scientific and analytical thought, data-based reasoning, scientific method, logic, and critical thinking.
- Biological systems; concepts and lab procedures in the life sciences, human biology, and microbiology.
- Mathematical reasoning: statistics, statistical inference, probability, set theory, techniques of proof, real numbers, mathematical induction and axiomatic systems.
- General concepts and procedures in physics, geology, chemistry; materials and their impacts on human health and the environment.
- Fundamentals of engineering: machines, technologies, structures, devices and materials; information systems, computers and their impact; development and manufacturing of new technologies.

Careers and Further Study — Applied Sciences provides a practical academic framework enabling graduates to work in science-related fields such as biotechnology, biological research, information technology, health science, and environmental science. Further, the broad nature of this concentration lays the theoretical and practical foundations for graduate study in the sciences.

General Education/Natural & Physical Sciences — Students intending to concentrate in Applied Sciences must first qualify by fulfilling their general education requirement in natural sciences with a GPA of 3.3 (B+) in the following courses:

SCI225	General Biology	.....3
MAT201	Statistics	.....3

Applied Sciences Concentration

Life Sciences	9 credits
SCI226 Biology Concepts & Procedures	3
SCI230 Anatomy & Physiology	3
SCI337 Microbiology	3

Mathematics	.....	3 credits
MAT310	Mathematical Thought	.....3

Physical Sciences	9 credits
SCI138 Physical Geology	3
CHM100 Chemistry I	3
SCI215 Everyday Physics	3

Technology Sciences	.....	6 credits
SCI308	Principles of Engineering	.....3
SCI(new)	Emerging Technology Theory	.....3

Undergraduate Concentration

Education 18 credits (does not satisfy licensure requirements)

EMC300	Classroom Management & Discipline	.....3
EMC301	Integrated Language Arts & Reading	.....3
EMC318	The Successful Inclusion Classroom	.....3
EMC319	Social Foundations of Education	.....3
EMC420	Strategies for Teaching	.....3
PSY310	Psychology of Learning	.....3

Continued 



Elective Concentrations: Multidisciplinary

Undergraduate Concentration • Non-credit professional development certificate

Medical Interpreter 27 credits 3 terms, 1 year • 18 credits

Students learn about anatomy, diagnoses, lab tests, prescription medicines, and medical treatments. They learn about the cultural beliefs and values of all parties and their role as interpreter, the history of medicine in the U.S., and medical insurance. They learn about the legislation that has mandated interpreter services in medical/health settings.

Students practice ethical decision making, patient/client advocacy, and conflict mediation in preparation for an internship under the supervision of a professional interpreter/mentor.

Some students and their families have experienced difficulties getting the medical care they need in the U.S., due to language barriers. Some have had medical education or related work experience in their home countries. They all want to help people get the medical care they need, who have difficulty communicating with English-speaking medical professionals.

Program Outcomes — Students will learn how to meet the communication needs of patients/clients and providers. They will:

- Become fluent in the bilingual terminology of human anatomy and the medical/health field.
- Increase their fluency in English.
- Develop cross-cultural communication and interpreting skills.
- Provide effective interpretation in medical/health settings.

Careers and Further Study — Graduates get jobs as medical interpreters in hospitals, clinics, medical practices, and interpreter agencies. For some, this is their career goal. For others, interpreting is a good transition into other medical careers. They may become more familiar with the American medical community and network within it, improve their English, and get further medical education and credentials.

Degree credit	Non-credit	TERM 1
INT100	LLICO10	Medical Interpreter Anatomy & Pathophysiology .....3
INT415	LLICO11	The Role of the Interpreter .....3
Degree students: also take in Term 1:		
	LRN175	Princ. & Proc. of Adult Learning .....3
TERM 2		
INT352	LLICO15	Interpreting Skills I (Multilingual). ....3
INT412	LLICO12	Cross Cultural Communication .....3
TERM 3		
INT355	LLICO18	Interpreting Skills II (Multilingual) .....3
INT300	LLICO30	Interpreter Internship .....3

Program Option

Mental Health Interpreter — Prerequisite: Completion of a medical interpreter program or professional employment as an interpreter. These are advanced courses in which students become familiar with the DSM, mental health diagnoses and treatment options, medications, and appropriate communication with mental health patients.

Degree credit	Non-credit	TERM 1-2
INT356	LLIC020	Mental Health Interpreting Skills I .....3
INT357	LLIC021	Mental Health Interpreting Skills II .....3

Admission requirements for non-credit certificate

- Application form and fee.
- Demonstrated proficiency in English and one target language. Contact program chair for oral and written assessment.

For degree-credit option, students must meet bachelor's degree admission requirements.

Prerequisites for internship must be completed before third term to comply with state regulations.

- Health Insurance.
- Immunizations.
- Criminal Offender Record Information (CORI) check.

Degree credit — Students enrolled in a bachelor's degree program may take medical interpreting courses with the understanding that these courses are part of their degree program and will be charged the bachelor's degree tuition. Students who do not complete the bachelor's degree will be held responsible for the bachelor's degree tuition costs of all courses taken, in accordance with federal financial aid guidelines.

Professional development certificate is non-credit and cannot be applied to a degree. The cost is reduced, but is not eligible for financial aid.



Elective Concentrations in Management

Undergraduate Concentration

Accounting..... 18 credits

The **Accounting** Concentration helps students gain an understanding of financial theory, tools and techniques so that institutional decision making can be based on sound financial principles. This concentration gives students the fundamental skills and academic background to apply contemporary accounting principles to their workplace.

BSM200	Introduction to Business	3
BSM330	Financial Accounting.	3
BSM332	Financial Management (preq. BSM330)	3
BSM409	Budget Preparation & Reporting	3
BSM481	Cost Management & Internal Controls.	3
BSM494	Financial Statement Analysis.	3

Undergraduate Concentration

General Management..... 18 credits

The **General Management** Concentration provides a practical framework for understanding contemporary management theory and practice.

BSM200	Introduction to Business	3
BSM305	Principles of Managing Organizations	
or BSM430	Nonprofit Organization Management	3
BSM310	Organizational Theory & Behavior	3
BSM325	Marketing or BSM326 Strategies for Selling.	3
BSM335	Human Resources Management.	3
BSM345	Business Ethics	3

Undergraduate Concentration

Health Care Management..... 18 credits

Health Care Management provides students with a theoretical and practical understanding of health care administration. Students gain knowledge of economic, financial, historical, legal and scientific concepts within health care systems. The concentration covers the regulatory requirements, management of personnel and fiscal practices that insure proper management within the health care industry.

BSM350	Health Care Systems in the U.S.	3
BSM351	Human Resource Management in Health Care	3
BSM352	Health Care Economics	3
BSM354	Legal Aspects of Health Care	3
SCI339	Epidemiology & Public Health	3
(new)	Health Policy & Reform	3

Undergraduate Concentration

Hospitality Management..... 18 credits

Hospitality Management equips students to manage staff and systems in the hospitality industry. The primary focus is on restaurant front of the house and back of the house management, and on hotel management. Students can become more valuable individual contributors, outstanding team members, and managers of organizations within the hospitality industry.

BSM431	Introduction to Hotel & Restaurant Operations (required first course; may be waived with permission). .	3
BSM432	Hospitality Operations Management	3
BSM433	Hospitality Marketing, Sales & Food Promotion	3
BSM434	Advanced Hospitality Operations	3
BSM435	Food & Beverage Cost Control	3
BSM436	Legal Issues in the Hospitality Industry	3

Prerequisite courses include: MAT102, BSM200, BSM325, BSM330.

Undergraduate Concentration

Information Technology & Ebusiness..... 18 credits

Information Technology & E-Business prepares students to develop strategies for managing infrastructure design, server management, security, e-business strategy and marketing. Graduates gain an overview of the technologies for electronic commerce on the Internet and current trends with respect to the technology of the World Wide Web, and explore various e-business models.

BSM413	Strategic Business Planning	3
BSM406	Introduction to E-Business	3
BSM420	Internet Marketing.	3
BSM460	Database Management.	3
BSM470	Project Management.	3
BSM475	Information Technology.	3