

**Transfer from
SUNY CANTON
to
SUNY POTSDAM**

<<>> <<>> <<>> <<>> <<>>

ACADEMIC MAJOR ADVISING GUIDE

This advising guide is intended to assist faculty and students with introductory major course selection at SUNY Canton. Although not specifically required as prerequisites for admission to SUNY Potsdam, it is recommended that Canton students complete the courses indicated for their intended major prior to transferring. This will insure that introductory major course work required for enrollment in upper-division (300/400 level) courses has been completed and that students have the opportunity to complete the B.A. or B.S. degree in two years of additional full-time study at Potsdam. Additional major courses, beyond those specifically recommended, may also be completed at Canton prior to transferring.

Students transferring to Potsdam to complete a major that has no introductory course work available at Canton will need additional time to complete their degree after transferring. In this case, students may opt to cross-register for introductory major courses at Potsdam in order to complete the bachelor's degree in a timely manner.

Non-major courses with grades of "D" or higher are acceptable for transfer. Grades of "C" or higher must be earned in each course to be applied toward the major or toward major cognate requirements (this policy is identical for courses taken at Potsdam).

Students transferring directly to Potsdam with a Canton A.A. or A.S. degree, having completed 30 semester hours of general education including 7 out of 10 SUNY General Education requirements, will be exempt from any additional Potsdam General Education Foundations and Modes of Inquiry requirements not already satisfied. The 7 out of 10 General Education requirements must include Basic Communication and Mathematics.

This document was developed in order to provide a seamless two-plus-two transfer opportunity that reduces unnecessary repetition of general education and curricular content. It follows SUNY Transfer Paths and complies with SUNY General Education requirements thereby enabling students to complete their intended program of study on time, without unnecessary cost and/or duplication of effort.

Specific academic advising is available from:

Transfer Admissions

Raymond Hall

SUNY Potsdam

Potsdam, NY 13676

Phone: 315-267-2129

Email: transfer@potsdam.edu

TABLE of CONTENTS

<u>POTSDAM MAJOR</u>	<u>PAGE</u>	<u>POTSDAM MAJOR</u>	<u>PAGE</u>
Anthropology	1	English: Adolescence/Secondary Education	18-19
Archaeological Studies	1	Environmental Studies	8
Art Education	1	Exercise Science – Exercise and Sports Performance track	8
Art History	2	Exercise Science – Pre-Professional track	9
Art Studio	2	French	9
Biochemistry	2	French: Adolescence/Secondary Education	19
Biology (B.A.)	2-3	Geology (B.A.)	9
Biology (B.S.)	3	Geology (B.S.)	9-10
Biology: Adolescence/Secondary Education	17	Geology/Earth Science: Adolescence/ Secondary Education	18
Business Administration	3	Graphic Design and New Media (B.A.)	10
Business Economics	3-4	Graphic Design and New Media (B.F.A.)	10
Chemistry (B.A.)	4	History	10
Chemistry (B.S.)	4	International Studies	11
Chemistry: Adolescence/Secondary Education	17-18	Mathematics	11
Childhood/Early Childhood Education	15-16	Mathematics: Adolescence/Secondary Education	19-20
Communication (Speech)	4-5	Music	11
Community Health	5	Philosophy	11
Computer Science (B.A. Computer Science)	5	Physics	11-12
Computer Science (B.A. Info Systems)	5	Physics: Adolescence/Secondary Education	20
Computer Science (B.S.)	5-6	Political Science	12
Criminal Justice	6	Psychology	12
Dance	6	Social Studies: Adolescence/Secondary Education	20-21
Earth Science: Adolescence/Secondary Education	18	Sociology	12
Economics	6-7	Spanish	12-13
English: Creative Writing (B.A.)	7	Spanish: Adolescence/Secondary Education	21
English: Creative Writing (B.F.A.)	7	Theatre	13
English: Literature	7	Theatre Education	13
English: Literature/Writing	8	Visual Arts (B.F.A.)	13
English: Writing	8	Women’s and Gender Studies	13-14

SUNY CANTON/SUNY POTSDAM

MAJOR ADVISING GUIDE

December 2016

ANTHROPOLOGY

Recommended Canton degree: A.A. -or- A.S. Liberal Arts and Sciences: General Studies including the following courses:

ANTH 101 Introduction to Physical Anthropology and Archaeology

ANTH 102 Introduction to Cultural Anthropology

ANTH 203 Language and Culture (cross-registration course at Potsdam)

ANTH 204 Archaeology (cross-registration course at Potsdam)

MATH 141 Statistics (recommended, not required)

FREN 203 Oral and Written French I -or- SPAN 203 Oral and Written Spanish I (recommended, not required – cross-registration course at Potsdam)

ARCHAEOLOGICAL STUDIES

Recommended Canton degree: A.A. -or- A.S. Liberal Arts and Sciences: General Studies including the following courses:

ANTH 204 Archaeology (cross-registration course at Potsdam)

ARTS 201 Art History: B.C. to 16th Century

ARTS 202 Art History: 16th to 20th Century

GEOL 101 Physical Geology

GEOL 204 Historical Geology (cross-registration course at Potsdam)

MATH 141 Statistics (recommended, not required)

ART EDUCATION (ART STUDIO MAJOR with K-12 certification)

Recommended Canton degree: A.A. -or- A.S. Liberal Arts and Sciences: General Studies including the following courses:

ARTS 201 Art History: B.C. to 16th Century

ARTS 202 Art History: 16th to 20th Century

ARTS 101 Introductory Drawing

ARTS 120 Color and Design (cross-registration course at Potsdam)

ARTS 130 Three-Dimensional Design (cross-registration course at Potsdam)

ARTS 211 Foundations of Drawing II (cross-registration course at Potsdam)

EDUC 210 Principles of Education

PSYC 350 Educational Psychology (recommended, not required)

ART HISTORY

Recommended Canton degree: A.A. **-or-** A.S. Liberal Arts and Sciences: General Studies including the following courses:

ARTS 201 Art History: B.C. to 16th Century

ARTS 202 Art History: 16th to 20th Century

ARTS 101 Introductory Drawing

ART STUDIO

Recommended Canton degree: A.A. **-or-** A.S. Liberal Arts and Sciences: General Studies including the following courses:

ARTS 201 Art History: B.C. to 16th Century

ARTS 202 Art History: 16th to 20th Century

ARTS 101 Introductory Drawing

ARTS 120 Color and Design (cross-registration course at Potsdam)

ARTS 130 Three-Dimensional Design (cross-registration course at Potsdam)

ARTS 211 Foundations of Drawing II (cross-registration course at Potsdam)

BIOCHEMISTRY

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

BIOL 150 College Biology I

BIOL 155 College Biology II

BIOL 310 The Genome

CHEM 150 College Chemistry I

CHEM 155 College Chemistry II

CHEM 301 Organic Chemistry I

CHEM 302 Organic Chemistry II

CHEM 430 Biochemistry

MATH 161 Calculus I

MATH 162 Calculus II

PHYS 131/135 University Physics I (PHYS 121/125 College Physics I may be substituted)

PHYS 132/136 University Physics II (PHYS 122/126 College Physics II may be substituted)

BIOLOGY (BA degree)

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

BIOL 150 College Biology I

BIOL 155 College Biology II

BIOL 310 The Genome
BIOL 300 Ecology (cross-registration course at Potsdam)
CHEM 150 College Chemistry I
CHEM 155 College Chemistry II
CHEM 301 Organic Chemistry I

BIOLOGY (BS degree)

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

BIOL 150 College Biology I
BIOL 155 College Biology II
BIOL 310 The Genome
BIOL 300 Ecology (cross-registration course at Potsdam)
CHEM 150 College Chemistry I
CHEM 155 College Chemistry II
CHEM 301 Organic Chemistry I
CHEM 302 Organic Chemistry II (strongly recommended, not required)
MATH 161 Calculus I
MATH 141 Statistics **-or-** MATH 162 Calculus II
PHYS 131/135 University Physics I (PHYS 121/125 College Physics I may be substituted)
PHYS 132/136 University Physics II (PHYS 122/126 College Physics II may be substituted)

BUSINESS ADMINISTRATION

Recommended Canton degree: A.S. Business Administration including the following courses:

ACCT 101 Foundations of Financial Accounting
ACCT 102 Foundations of Managerial Accounting
BSAD 201 Business Law I
BSAD 203 Marketing
BSAD 301 Principles of Management
BSAD 310 Human Resource Management (recommended, not required)
ECON 101 Principles of Macroeconomics
ECON 103 Principles of Microeconomics
FSMA 210 Introduction to Finance
MATH 141 Statistics

BUSINESS ECONOMICS

Recommended Canton degree: A.A. **-or-** A.S. Liberal Arts and Sciences: General Studies including the following courses:

ACCT 101 Foundations of Financial Accounting (recommended, not required)
ACCT 102 Foundations of Managerial Accounting (recommended, not required)
ECON 101 Principles of Macroeconomics
ECON 103 Principles of Microeconomics
MATH 141 Statistics
ECON – choose additional major elective courses under advisement

CHEMISTRY (BA degree)

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

CHEM 150 College Chemistry I
CHEM 155 College Chemistry II
CHEM 301 Organic Chemistry I
CHEM 302 Organic Chemistry II
MATH 161 Calculus I
MATH 162 Calculus II
PHYS 131/135 University Physics I (PHYS 121/125 College Physics I may be substituted)
PHYS 132/136 University Physics II (PHYS 122/126 College Physics II may be substituted)

CHEMISTRY (BS degree)

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

CHEM 150 College Chemistry I
CHEM 155 College Chemistry II
CHEM 301 Organic Chemistry I
CHEM 302 Organic Chemistry II
MATH 161 Calculus I
MATH 162 Calculus II
MATH 263 Calculus III
PHYS 131/135 University Physics I (PHYS 121/125 College Physics I may be substituted)
PHYS 132/136 University Physics II (PHYS 122/126 College Physics II may be substituted)

COMMUNICATION (SPEECH)

Recommended Canton degree: A.A. -or- A.S. Liberal Arts and Sciences: General Studies including the following courses:

COMM 105 Survey of Human Communication (cross-registration course at Potsdam)
ENGL 201 Writing in the Arts and Sciences
ENGL 209 Approaches to Literature

ENGL 301 Professional Writing and Communication (recommended, not required)

SPCH 104 Introduction to Speech

COMM - additional cross-registered communication major courses under advisement

COMMUNITY HEALTH

Recommended Canton degree: A.A. -or- A.S. Liberal Arts and Sciences: General Studies including the following courses:

HLTH 103 Health: Current Perspectives and Practical Applications

HLTH 175 Basic Nutrition (major elective)

HLTH 361 Foundations of Community Health (cross-registration course at Potsdam)

BIOL 107 Human Biology (cross-registration course at Potsdam)

BIOL 217 Human Anatomy and Physiology I (recommended, not required)

MATH 141 Statistics

HLTH - additional cross-registered community health major courses under advisement

COMPUTER SCIENCE (BA degree – Computer Science track)

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

CIS 201 Computer Science I (cross-registration course at Potsdam)

CIS 203 Computer Science II (cross-registration course at Potsdam)

CIS 300 Foundations of Computer Science (cross-registration course at Potsdam)

MATH 141 Statistics

MATH 161 Calculus I

MATH 162 Calculus II

COMPUTER SCIENCE (BA degree – Information Systems track)

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

CIS 201 Computer Science I (cross-registration course at Potsdam)

CIS 203 Computer Science II (cross-registration course at Potsdam)

CIS 356 Assembly Language and Computer Architecture (cross-registration course at Potsdam)

MATH 141 Statistics

MATH 161 Calculus I

Business Administration minor (18 credits under Potsdam advisement/to be started at Canton)

COMPUTER SCIENCE (BS degree)

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

CIS 201 Computer Science I (cross-registration course at Potsdam)
CIS 203 Computer Science II (cross-registration course at Potsdam)
CIS 300 Foundations of Computer Science (cross-registration course at Potsdam)
MATH 141 Statistics
MATH 161 Calculus I
MATH 162 Calculus II
MATH 263 Calculus III **-or-** MATH 361 Linear Algebra
Choose one science (two course sequence) from the following:
BIOL 150 and 155 College Biology I and II
CHEM 150 and 155 College Chemistry I and II
PHYS 131/135 and 132/136 University Physics I and II

CRIMINAL JUSTICE

Recommended Canton degree: A.A. **-or-** A.S. Liberal Arts and Sciences: General Studies including the following courses:
JUST 101 Introduction to Criminal Justice
JUST 310 The Causes of Crime
CHEM 107/108 Investigative Chemistry (recommended SUNY natural science gen ed course)
MATH 141 Statistics
POLS 105 Intro. to American Government and Politics (recommended pre-requisite course)
PSYC 101 Introductory Psychology (recommended pre-requisite course)
SOC 101 Introduction to Sociology (recommended pre-requisite course)
SOC 315 Research Methods (cross-registration course at Potsdam)

DANCE

Dance major courses are not available at Canton. Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:
DANC 211 Dance Improvisation (cross-registration course at Potsdam)
DANC 311 Dance Composition I (cross-registration course at Potsdam)
DANC 319 Movement, Theory and Notation (cross-registration course at Potsdam)
DANC - additional cross-registered dance major courses under advisement.

ECONOMICS

Recommended Canton degree: A.A. **-or-** A.S. Liberal Arts and Sciences: General Studies including the following courses:
ECON 101 Principles of Macroeconomics
ECON 103 Principles of Microeconomics
ECON 355 Intermediate Microeconomics (cross-registration course at Potsdam)

ECON 360 Intermediate Macroeconomics (cross-registration course at Potsdam)
MATH 123 Precalculus Algebra -or- MATH 161 Calculus I
MATH 141 Statistics

ENGLISH: CREATIVE WRITING (BA degree)

Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:

ENGL 201 Writing in the Arts and Sciences

ENGL 203 World Literature: B.C. to 16th Century -or- ENGL 204 World Literature: 17th to 20th Centuries

ENGL 221 Creative Writing

ENGL 300/400 level literature elective (under advisement)

LITR 300 Literary Analysis and Research (cross-registration course at Potsdam)

ENGLISH: CREATIVE WRITING (BFA degree)

Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:

ENGL 201 Writing in the Arts and Sciences

ENGL 203 World Literature: B.C. to 16th Century -or- ENGL 204 World Literature: 17th to 20th Centuries

ENGL 221 Creative Writing

ENGL 300/400 level literature elective (under advisement)

LITR 300 Literary Analysis and Research (cross-registration course at Potsdam)

ENGLISH: LITERATURE

Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:

ENGL 201 Writing in the Arts and Sciences

ENGL 203 World Literature: B.C. to 16th Century -or- ENGL 204 World Literature: 17th to 20th Centuries

ENGL 205 Survey of English Literature I -or- ENGL 206 Survey of English Literature II

ENGL 207 Literature of the Early American Republic: Colonization and Revolution, 1640-1830
-or- ENGL 208 American Literature Comes of Age: 1830-1920

ENGL 209 Approaches to Literature (recommended, not required)

LITR 300 Literary Analysis and Research (cross-registration course at Potsdam)

ENGLISH: LITERATURE/WRITING

Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:

ENGL 201 Writing in the Arts and Sciences

ENGL 203 World Literature: B.C. to 16th Century **-or-** ENGL 204 World Literature: 17th to 20th Centuries

ENGL 209 Approaches to Literature

ENGL 221 Creative Writing

ENGL 300/400 level literature elective (under advisement)

COMM 105 Survey of Human Communication (cross-registration course at Potsdam)

ENGLISH: WRITING

Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:

ENGL 201 Writing in the Arts and Sciences

ENGL 209 Approaches to Literature (recommended, not required)

ENGL 221 Creative Writing (recommended, not required)

COMP 301 Advanced Research Writing (cross-registration course at Potsdam)

ENVIRONMENTAL STUDIES

Recommended Canton degree: A.A. **-or-** A.S. Liberal Arts and Sciences: General Studies including the following courses:

ENVR 110 Introduction to Environmental Studies (cross-registration course at Potsdam)

ENVR 310 Adirondack Environmental Studies (cross-registration course at Potsdam)

GEOL 101 Physical Geology

ENGL 201 Writing in the Arts and Sciences

Choose additional cross-registered environmental studies major electives under advisement.

EXERCISE SCIENCE (Exercise and Sports Performance track)

Recommended Canton degree: A.A. **-or-** A.S. Liberal Arts and Sciences: General Studies including the following courses:

BIOL 150 College Biology I

BIOL 155 College Biology II

BIOL 217 Human Anatomy and Physiology I

BIOL 218 Human Anatomy and Physiology II

HEFI 303 Exercise Physiology

HLTH 103 Health: Current Perspectives and Practical Applications (recommended, not required)

MATH 141 Statistics

EXERCISE SCIENCE (Pre-Professional track)

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies: including the following courses:

BIOL 150 College Biology I

BIOL 155 College Biology II

BIOL 217 Human Anatomy and Physiology I

BIOL 218 Human Anatomy and Physiology II

CHEM 150 College Chemistry I

CHEM 155 College Chemistry II

CHEM 301 Organic Chemistry I (recommended elective for PT track)

CHEM 302 Organic Chemistry II (recommended elective for PT track)

HEFI 303 Exercise Physiology

HLTH 103 Health Perspectives and Practical Applications (recommended, not required)

MATH 141 Statistics

PHYS 121/125 College Physics I (recommended elective for PT track)

PHYS 122/126 College Physics II (recommended elective for PT track)

FRENCH

French major courses are not available at Canton. Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:

FREN 203 Oral and Written French I (cross-registration course at Potsdam)

FREN 301 Oral and Written French II (cross-registration course at Potsdam)

GEOLOGY (BA degree)

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

GEOL 101 Physical Geology

GEOL 204 Historical Geology (cross-registration course at Potsdam)

GEOL 301 Sedimentary Geology (cross-registration course at Potsdam)

GEOL 302 Principles of Paleontology (cross-registration course at Potsdam)

CHEM 150 College Chemistry I

CHEM 155 College Chemistry II

GEOLOGY (BS degree)

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

GEOL 101 Physical Geology

GEOL 204 Historical Geology (cross-registration course at Potsdam)

GEOL 301 Sedimentary Geology (cross-registration course at Potsdam)
GEOL 302 Principles of Paleontology (cross-registration course(s) at Potsdam)
CHEM 150 College Chemistry I
CHEM 155 College Chemistry II
MATH 161 Calculus I
MATH 141 Statistics **-or-** MATH 162 Calculus II
PHYS 131/135 University Physics I (PHYS 121/125 College Physics I may be substituted)
PHYS 132/136 University Physics II (PHYS 122/126 College Physics II may be substituted)

GRAPHIC DESIGN and NEW MEDIA (BA degree)

Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:

ARTS 201 Art History: B.C. to 16th Century
ARTS 202 Art History: 16th to 20th Century
ARTS 101 Introductory Drawing
ARTS 120 Color and Design (cross-registration course at Potsdam)
ARTS 130 Three Dimensional Design (cross-registration course at Potsdam)
ARTS 211 Foundations of Drawing II (cross-registration course at Potsdam)

GRAPHIC DESIGN and NEW MEDIA (BFA degree) (portfolio required for admission consideration)

Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:

ARTS 201 Art History: B.C. to 16th Century
ARTS 202 Art History: 16th to 20th Century
ARTS 101 Introductory Drawing
ARTS 120 Color and Design (cross-registration course at Potsdam)
ARTS 130 Three Dimensional Design (cross-registration course at Potsdam)
ARTS 211 Foundations of Drawing II (cross-registration course at Potsdam)

HISTORY

Recommended Canton degree: A.A. **-or-** A.S. Liberal Arts and Sciences: General Studies including the following courses:

HIST 101 History of the Western Heritage **-or-** HIST 102 Modern Europe
HIST 103 Early American History **-or-** HIST 105 Modern U.S. History
HIST 217 World History from 1300 to the Present
HIST 303 Colonial American History **-or-** HIST 304 United States Women's History **-or-**
HIST 305 History of the Vietnam War **-or-** HIST 307 American Thought since 1865

INTERNATIONAL STUDIES

Recommended Canton degree: A.A. **-or-** A.S. Liberal Arts and Sciences: General Studies including the following courses:

ECON 101 Principles of Macroeconomics (recommended, not required)

ECON 103 Principles of Microeconomics (recommended, not required)

HIST 217 World History from 1300 to the Present

POLS 120 Introduction to Comparative Politics **-or-** POLS 140 Introduction to International Relations (cross-registration course at Potsdam)

ECON, HIST, POLS – choose additional major electives under advisement

An intermediate level mastery of a modern language (non-English) must be demonstrated by completing a 203 level or higher language course at Potsdam.

MATHEMATICS

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

MATH 161 Calculus I

MATH 162 Calculus II

MATH 263 Calculus III

MATH 361 Linear Algebra

MATH 340 Set Theory and Logic (cross-registration course at Potsdam)

MUSIC, MUSIC EDUCATION, MUSIC PERFORMANCE, MUSICAL STUDIES, BUSINESS of MUSIC

Music major courses are not available at SUNY Canton. An audition is required for admission consideration.

PHILOSOPHY

Recommended Canton degree: A.A. **-or-** A.S. Liberal Arts and Sciences: General Studies including the

following courses:

PHIL 110 Introduction to Logic **-or-** PHIL 210 Introduction to Symbolic Logic (cross-registration courses at Potsdam)

PHIL 120 Introduction to Ethics **-or-** PHIL 328 Issues in Ethical Theory (cross-registration courses at Potsdam)

PHYSICS

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

PHYS 131/125 University Physics I

PHYS 132/126 University Physics II

PHYS 133/127 University Physics III

PHYS 202 Modern Physics

CHEM 150 College Chemistry I

CHEM 155 College Chemistry II

MATH 161 Calculus I

MATH 162 Calculus II

POLITICAL SCIENCE

Recommended Canton degree: A.A. **-or-** A.S. Liberal Arts and Sciences: General Studies including the following courses:

POLS 105 Introduction to American Government and Politics

POLS 120 Introduction to Comparative Politics

POLS 140 Introduction to International Relations (cross-registration course at Potsdam)

POLS 200 Political Ideas (cross-registration course at Potsdam)

MATH 141 Statistics

PSYCHOLOGY

Recommended Canton degree: A.A. **-or-** A.S. Liberal Arts and Sciences: General Studies including the following courses:

PSYC 101 Introductory Psychology

PSYC 300 Research Methods in Psychology (cross-registration course at Potsdam)

MATH 141 Statistics

PSYC – choose additional major elective courses under advisement

SOCIOLOGY

Recommended Canton degree: A.A. **-or-** A.S. Liberal Arts and Sciences: General Studies including the following courses:

SOCI 101 Introduction to Sociology

SOCI 300 Sociological Theory (cross-registration course at Potsdam)

SOCI 315 Research Methods (cross-registration course at Potsdam)

MATH 141 Statistics

SOCI – choose additional major elective courses under advisement

SPANISH

Spanish major courses are not available at Canton. Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following course:

SPAN 203 Oral and Written Spanish I (cross-registration course at Potsdam)

SPAN 204 Oral and Written Spanish II (cross-registration course at Potsdam)

THEATRE

Theatre major courses are not available at Canton. Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:

DRAM 101 Introduction to Performance Studies (cross-registration course at Potsdam)

DRAM 206 Fundamentals of Technical Theatre (cross-registration course at Potsdam)

DRAM 210 Interpretation and Analysis of Plays (cross-registration course at Potsdam)

HUMA 189 Introduction to Acting

THEATRE EDUCATION (K-12 certification)

Theatre Education major courses are not available at Canton. Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:

DRAM 101 Introduction to Performance Studies (cross-registration course at Potsdam)

DRAM 205 Production Techniques: Dance/Drama/Music **-or-** DRAM 206 Fundamentals of Technical Theatre (cross-registration course at Potsdam)

DRAM 210 Interpretation and Analysis of Plays (cross-registration course at Potsdam)

HUMA 189 Introduction to Acting

EDUC 210 Principles of Education

PSYC 220 Child Development

Choose additional major courses under advisement.

VISUAL ARTS (BFA degree)

Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:

ARTS 201 Art History: B.C. to 16th Century

ARTS 202 Art History: 16th to 20th Century

ARTS 101 Introductory Drawing

ARTS 120 Color and Design (cross-registration course at Potsdam)

ARTS 311 Foundations of Drawing II (cross-registration course at Potsdam)

ARTS 211 Foundations of Drawing II (cross-registration course at Potsdam)

WOMEN'S and GENDER STUDIES

Women's and Gender Studies major courses are not available at Canton. Recommended Canton degree: A.A. **-or-** A.S. Liberal Arts and Sciences: General Studies including the following courses:

WMST 100 Women's and Gender Studies (cross-registration course at Potsdam)

WMST 360 Feminist Research Methods (cross-registration course at Potsdam)

ENGL 330 Women in Literature (recommended, not required)

HIST 304 United States Women's History (recommended, not required)

SOCI 305 Gender in the Media (recommended, not required)

SOCI 313 Women and Aging (recommended, not required)

EDUCATION CERTIFICATION MAJORS

(Note: a minimum grade point average of 3.0 is required for admission to teacher education majors)

CHILDHOOD/EARLY CHILDHOOD EDUCATION (BIRTH – GRADE 6)

Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including as many of the following courses as possible:

EDUC 210 Principles of Education

EDLS 207 Literacy I (cross-registration course at Potsdam)

ARTS 101 Introductory Drawing **-or-** HUMA 189 Introduction to Acting

ARTS 201 Art History: B.C. to 16th Century **-or-** ARTS 202 Art History: 16th to 20th Century

BIOL 101 Introduction to Biology **-or-** BIOL 150 College Biology I

CHEM 100/101 Introduction to Chemistry **-or-** CHEM 150 College Chemistry I **-or-** PHSC 101/102 Physical Science **-or-** PHYS 115 Basic Physics **-or-** PHYS 121/125 College Physics I

ESCI 107 Earth Science

ENGL 101 Composition and the Spoken Word

ENGL 209 Approaches to Literature

GEOG 101 Introduction to Geography

HIST 121 U.S. History and Geography (cross-registration course at Potsdam)

HIST 217 World History from 1300 to the Present

MATH 115 Mathematics for Elementary Teachers I

MATH 116 Mathematics for Elementary Teachers II

MATH 141 Statistics

PSYC 220 Child Development

PSYC 350 Educational Psychology

SPCH 104 Introduction to Speech

Modern Language:

Four years of the same foreign language at the high school level satisfy the modern language requirement at Potsdam. Students who have not completed four years in high school should place into Canton's language sequence at the appropriate level and complete SPA 101 and 102, then cross-register for SPAN 103 at SUNY Potsdam prior to transferring. Students may also opt to cross-register for a different language at Potsdam and complete to the 103 level.

SPECIALIZATION AREAS for Childhood/Early Childhood Majors: Students must choose one specialization area from the following: Biology, Chemistry, English, Geology, Mathematics, Physics or Social Studies/History.

Biology Specialization:

BIOL 150 College Biology I (recommended, not required)

BIOL 155 College Biology II

BIOL 310 The Genome

Chemistry Specialization:

CHEM 150 College Chemistry I
CHEM 155 College Chemistry II
CHEM 301 Organic Chemistry I

English Specialization:

ENGL 201 Writing in the Arts and Science **-or-** ENGL 221 Creative Writing
ENGL 203 World Literature: B.C. to 16th Century **-or-** ENGL 204 World Literature: 17th to 20th
Centuries
ENGL 216 Children's Literature

Geology Specialization:

GEOL 101 Physical Geology (recommended, not required)
GEOL 204 Historical Geology (cross-registration course at SUNY Potsdam)
One additional cross-registered specialization course under advisement at Potsdam.

Mathematics Specialization:

MATH 161 Calculus I
MATH 162 Calculus II
MATH 340 Set Theory and Logic (cross-registration course at Potsdam)

Physics Specialization:

PHYS 121/125 College Physics I
PHYS 122/126 College Physics II
PHYS 111 Laser and Light **-or-** PHYS 130 Music Acoustics (cross-registration course at Potsdam)

Social Studies/History Specialization:

POLS 105 Introduction to American Government and Politics
HIST 379 History of New York State (cross-registration course at Potsdam)
One additional cross-registered specialization course under advisement at Potsdam.

ADOLESCENCE/SECONDARY EDUCATION CERTIFICATION MAJORS

(Note: a minimum grade point average of 3.0 is required for admission to teacher education majors)

ADOLESCENCE EDUCATION (GRADES 7-12): BIOLOGY

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

BIOL 150 College Biology I

BIOL 155 College Biology II

BIOL 300 Ecology (cross-registration course at Potsdam)

BIOL 310 The Genome

CHEM 150 College Chemistry I

CHEM 155 College Chemistry II

CHEM 301 Organic Chemistry I

GEOL 101 Physical Geology

PHSC 101/102 Physical Science -or- PHYS 115 Basic Physics -or- PHYS 121/125 College Physics I

EDLS 315 Teaching Students w/ Special Needs: Gr 5-12 (cross-registration course at Potsdam)

SECD 356 Reading in the Middle and Secondary Schools (cross-registration course at Potsdam)

SECD 357 Writing in the Middle and Secondary Schools (cross-registration course at Potsdam)

PSYC 101 Introductory Psychology -or- PSYC 220 Child Development

PSYC 321 Psychology of Adolescence (cross-registration course at Potsdam)

Cross-registration at Potsdam for ARAB 103 Contemporary Arabic III -or- CHIN 103

Contemporary Chinese III -or- FREN 103 Contemporary French Language III -or- LATN 103

Elementary College Latin III -or- MOHK 103 Mohawk III -or- SPAN 103 Contemporary

Spanish Language III -or- four years of the same foreign language completed in high school

ADOLESCENCE EDUCATION (GRADES 7-12): CHEMISTRY

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

CHEM 150 College Chemistry I

CHEM 155 College Chemistry II

CHEM 301 Organic Chemistry I

CHEM 302 Organic Chemistry II

BIOL 101 Introduction to Biology -or- BIOL 150 College Biology I -or- BIOL 155 College Biology II

GEOL 101 Physical Geology

MATH 161 Calculus I

MATH 162 Calculus II

PHYS 131/135 University Physics I (PHYS 121/125 College Physics I may be substituted)

PHYS 132/136 University Physics II (PHYS 122/126 College Physics II may be substituted)
EDLS 315 Teaching Students w/ Special Needs: Gr 5-12 (cross-registration course at Potsdam)
SECD 356 Reading in the Middle and Secondary Schools (cross-registration course at Potsdam)
SECD 357 Writing in the Middle and Secondary Schools (cross-registration course at Potsdam)
PSYC 101 Introductory Psychology -or- PSYC 220 Child Development
PSYC 321 Psychology of Adolescence (cross-registration course at Potsdam)
Cross-registration at Potsdam for ARAB 103 Contemporary Arabic III -or- CHIN 103
Contemporary Chinese III -or- FREN 103 Contemporary French Language III -or- LATN 103
Elementary College Latin III -or- MOHK 103 Mohawk III -or- SPAN 103 Contemporary
Spanish Language III -or- four years of the same foreign language completed in high school

ADOLESCENCE EDUCATION (GRADES 7-12): EARTH SCIENCE

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

GEOL 101 Physical Geology
GEOL 204 Historical Geology (cross-registration course at Potsdam)
GEOL 301 Sedimentary Geology (cross-registration course at Potsdam)
GEOL 302 Principles of Paleontology (cross-registration course at Potsdam)
ASTR 101/102 Astronomy of the Solar System
CHEM 150 College Chemistry I
CHEM 155 College Chemistry II
PHYS 330 Meteorology (cross-registration course at Potsdam)
EDLS 315 Teaching Students w/ Special Needs: Gr 5-12 (cross-registration course at Potsdam)
SECD 356 Reading in the Middle and Secondary Schools (cross-registration course at Potsdam)
SECD 357 Writing in the Middle and Secondary Schools (cross-registration course at Potsdam)
PSYC 101 Introductory Psychology -or- PSY 220 Child Development
PSYC 321 Psychology of Adolescence (cross-registration course at Potsdam)
Cross-registration at Potsdam for ARAB 103 Contemporary Arabic III -or- CHIN 103
Contemporary Chinese III -or- FREN 103 Contemporary French Language III -or- LATN 103
Elementary College Latin III -or- MOHK 103 Mohawk III -or- SPAN 103 Contemporary
Spanish Language III -or- four years of the same foreign language completed in high school

ADOLESCENCE EDUCATION (GRADES 5-12): ENGLISH

Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses :

ENGL 201 Writing in the Arts and Sciences
ENGL 203 World Literature: B.C. to 16th Century -or- ENGL 204 World Literature: 17th to 20th
Centuries

ENGL 209 Approaches to Literature
ENGL 221 Creative Writing
ENGL 300/400 level literature course (under advisement)
COMM 105 Survey of Human Communication (cross-registration course at Potsdam)
COMM 201 Mass Media and Society (cross-registration course at Potsdam)
EDLS 349 Intro. Middle and Secondary School Education (cross-registration course at Potsdam)
PSYC 350 Educational Psychology
SECD 210 Computer Application Middle/Secondary Educ (cross-registration course at Potsdam)
Cross-registration at Potsdam for ARAB 103 Contemporary Arabic III -or- CHIN 103
Contemporary Chinese III -or- FREN 103 Contemporary French Language III -or- LATN 103
Elementary College Latin III -or- MOHK 103 Mohawk III -or- SPAN 103 Contemporary
Spanish Language III -or- four years of the same foreign language completed in high school

ADOLESCENCE EDUCATION (GRADES 5-12): FRENCH

Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:

FREN 203 Oral and Written French I (cross-registration course at Potsdam)
FREN 301 Oral and Written French II (cross-registration course at Potsdam)
ARTS 201 Art History: B.C. to 16th Century -or- ARTS 202 Art History: 16th to 20th Century
PSYC 321 Psychology of Adolescence (cross-registration course at Potsdam)
PSYC 350 Educational Psychology
SPCH 104 Introduction to Speech
EDLS 315 Teaching Students with Special Needs: Gr 5-12 (cross-registration course at Potsdam)
EDLS 349 Intro. Middle and Secondary School Education (cross-registration course at Potsdam)
SECD 210 Computer Application Middle/Secondary Educ (cross-registration course at Potsdam)
SECD 340 Classroom Mgmt in Secondary Education (cross-registration course at Potsdam)

ADOLESCENCE EDUCATION (GRADES 7-12): MATHEMATICS

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

MATH 141 Statistics
MATH 161 Calculus I
MATH 162 Calculus II
MATH 263 Calculus III
MATH 361 Linear Algebra
MATH 340 Set Theory and Logic (cross-registration course at Potsdam)
EDLS 315 Teaching Students with Special Needs: Gr 5-12 (cross-registration course at Potsdam)
EDLS 349 Intro. Middle and Secondary School Education (cross-registration course at Potsdam)

SECD 316 Technology/Media in Middle/Secondary Math (cross-registration course at Potsdam)

ENGL 101 Composition and the Spoken Word

PSYC 321 Psychology of Adolescence (cross-registration course at Potsdam)

PSYC 350 Educational Psychology

Cross-registration at Potsdam for ARAB 103 Contemporary Arabic III -or- CHIN 103

Contemporary Chinese III -or- FREN 103 Contemporary French Language III -or- LATN 103

Elementary College Latin III -or- MOHK 103 Mohawk III -or- SPAN 103 Contemporary

Spanish Language III -or- four years of the same foreign language completed in high school

ADOLESCENCE EDUCATION (GRADES 7-12): PHYSICS

Recommended Canton degree: A.S. Liberal Arts and Sciences: General Studies including the following courses:

PHYS 131/135 University Physics I

PHYS 132/136 University Physics II

PHYS 133/137 University Physics III

PHYS 202 Modern Physics

BIOL 101 Introduction to Biology -or- BIOL 150 College Biology I -or- BIOL 155 College Biology II

CHEM 150 College Chemistry I

CHEM 155 College Chemistry II

GEOL 101 Physical Geology

MATH 161 Calculus I

MATH 162 Calculus II

EDLS 315 Teaching Students w/ Special Needs: Gr 5-12 (cross-registration course at Potsdam)

SECD 356 Reading in the Middle and Secondary Schools (cross-registration course at Potsdam)

SECD 357 Writing in the Middle and Secondary Schools (cross-registration course at Potsdam)

PSYC 101 Introductory Psychology -or- PSYC 220 Child Development

PSYC 321 Psychology of Adolescence (cross-registration course at Potsdam)

Cross-registration at Potsdam for ARAB 103 Contemporary Arabic III -or- CHIN 103

Contemporary Chinese III -or- FREN 103 Contemporary French Language III -or- LATN 103

Elementary College Latin III -or- MOHK 103 Mohawk III -or- SPAN 103 Contemporary

Spanish Language III -or- four years of the same foreign language completed in high school

ADOLESCENCE EDUCATION (GRADES 5-12): SOCIAL STUDIES

Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:

ANTH 102 Introduction to Cultural Anthropology

ECON 101 Principles of Macroeconomics -or- ECON 103 Principles of Microeconomics

GEOG 360 Social Geography (cross-registration course at Potsdam)
 HIST 101 History of the Western Heritage -or- HIST 102 Modern Europe
 HIST 103 Early American History -or- HIST 105 Modern U.S. History
 HIST 217 World History from 1300 to the Present
 POLS 105 Introduction to American Government and Politics
 PSYC 101 Introductory Psychology
 PSYC 321 Psychology of Adolescence (cross-registration course at Potsdam)
 SOCI 101 Introduction to Sociology
 SPCH 104 Introduction to Speech
 EDLS 315 Teaching Students w/ Special Needs: Gr 5-12 (cross-registration course at Potsdam)
 SECD 210 Computer Application Middle/Secondary Educ (cross-registration course at Potsdam)
 SECD 356 Reading in the Middle and Secondary Schools (cross-registration course at Potsdam)
 SECD 357 Writing in the Middle and Secondary Schools (cross-registration course at Potsdam)
 Cross-registration at Potsdam for ARAB 103 Contemporary Arabic III -or- CHIN 103
 Contemporary Chinese III -or- FREN 103 Contemporary French Language III -or- LATN 103
 Elementary College Latin III -or- MOHK 103 Mohawk III -or- SPAN 103 Contemporary
 Spanish Language III -or- four years of the same foreign language completed in high school

ADOLESCENCE EDUCATION (GRADES 5-12): SPANISH

Recommended Canton degree: A.A. Liberal Arts and Sciences: General Studies including the following courses:

SPAN 203 Oral and Written Spanish I (cross-registration course at Potsdam)
 SPAN 204 Oral and Written Spanish II (cross-registration course at Potsdam)
 ARTS 201 Art History: B.C. to 16th Century -or- ARTS 202 Art History: 16th to 20th Century
 PSYC 321 Psychology of Adolescence (cross-registration course at Potsdam)
 PSYC 350 Educational Psychology
 SPCH 104 Introduction to Speech
 EDLS 315 Teaching Students with Special Needs: Gr 5-12 (cross-registration course at Potsdam)
 EDLS 349 Intro. Middle and Secondary School Education (cross-registration course at Potsdam)
 SECD 210 Computer Application Middle/Secondary Educ (cross-registration course at Potsdam)
 SECD 340 Classroom Mgmt in Secondary Education (cross-registration course at Potsdam)