

space availability for study groups as of 09/25/2017 07:15AM

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## Online Study Groups

### **Art History I: Prehistory to Renaissance (Online Group) 4 cr with Marc Cirigliano**

spaces avail **46** Intro/Liberal fulfills SUNY gen. ed. req | The Arts - fully  
Western Civilization - fully

\*\* Online Study Group \*\*

This is the first part of a two-part survey of Western art and architecture in the form of an online college-wide group study. Students will study the history of Western art from Prehistory to the Renaissance with a focus on: basic art and art historical terminology, the basic periods and major art works of Western Civilization for this broad time frame, and how to "read" works of art & architecture for their form, content and context. Contact with Mentor Cirigliano will include: 1) Weekly background presentations & discussions mentor via Blackboard/Collaborate. 2) A discussion of student weekly individual written description & analysis essays. 3) Three take home essays in succession through the term. 4) A final paper on a topic mutually arrived at with Mentor Cirigliano. Students will be evaluated on the sincere, prompt, and diligent completion of all reading, writing, and discussion assignments, as well as his or her presence at all meetings, either locally or at a distance, throughout the semester from beginning to end.

### **Children's Program: Capstone 4 cr with Barb Pollock**

spaces avail **7** Adv./Non-Liberal

\*\* Online Study Group \*\*

This study is the capstone study for those students who have completed the 4 previous studies required for the NYS Children's Program Administrator Credential. Students will develop a final project and portfolio to demonstrate competence in the required knowledge areas of management, financial planning, legal and regulatory issues, health and safety, ethical issues, program design, and evaluation.

### **Employment Law 4 cr with Angela TitiAmayah**

spaces avail **13** Adv./Non-Liberal

\*\* Online Study Group \*\*

This study provides an overview of U.S. employment law. It reviews topics such as employment at will and wrongful discharge, employment torts, discrimination law, worker's compensation, occupational safety and health, unemployment, federal compensation laws, and the law of non-competition and trade secrets. Prerequisite: Human Resource Management For additional information, students should contact the mentor via email.

### **Human Resource Management 4 cr with Angela TitiAmayah**

spaces avail **15** Intro/Non-Liberal

\*\* Online Study Group \*\*

This study provides an overview of the role of the human resource function, social and legal environment, human resource strategy, human resource planning, recruiting, selection, training, evaluation, compensation, performance management, employee relations, and organizational policies. This study can be offered at the introductory or advanced level. Students should contact the instructor for additional information.

### **Introduction to Spanish 3 cr with Teresa Wormley**

spaces avail **15** Intro/Liberal fulfills SUNY gen. ed. req | Foreign Language - fully

**\*\* Online Study Group \*\***

This is a comprehensive introduction to basic vocabulary, pronunciation, and grammar of the Spanish language. This study is designed at a novice level.

**Introduction to Spanish 4 cr with Teresa Wormley**

spaces avail **14**

Intro/Liberal

fulfills SUNY gen. ed. req | Foreign Language -fully

**\*\* Online Study Group \*\***

This is a comprehensive introduction to basic vocabulary, pronunciation, and grammar of the Spanish language. This study is designed at a novice level.

**Management Information Systems 4 cr with MD Haque**

spaces avail **\*CLOSED\***

Adv./Non-Liberal

**\*\* Online Study Group \*\***

In organizations today, information technology has become a key component in accomplishing strategic and operational goals. Managers, professionals, and those serving in many other capacities have increasing responsibility for determining their information system needs and for designing and implementing information systems that support these needs. In order to be most effective, managers, professionals, and others need to be fluent in the language of information systems and understand the role that information systems play in organizations. They will also need to understand how information systems are designed, constructed, implemented, and managed. This study is designed to provide an overview of information systems in the business world and examine the use of information systems to support the management and business activities of an organization. The study focuses on topics including the fundamentals of hardware and software, database management, data communications, transaction processing information systems, decision support systems, information reporting systems, office automation, networks, tapping the internet, expert systems, problem analysis, and system analysis and design. The interface between the information systems professional and the manager will be defined.

**Managerial Leadership 4 cr with MD Haque**

spaces avail **3**

Adv./Liberal

**\*\* Online Study Group \*\***

This study provides an in-depth analysis of theories and practice of leadership. It is designed to give the student an understanding of the leadership skills, styles, and behavior in a variety of managerial roles. Leadership is often cited as a key competency that is sought in potential employees. This study will increase the student's awareness of the different theoretical approaches to leadership; encourage a basic understanding of the practices of leadership; and help prepare the student for any leadership role the student may have, now or in the future. This study will be conducted with a variety of learning methods including cases, assessments, articles, discussions, and experiential exercises. Students should contact the instructor at MD.haque@esc.edu for further information.

## Batavia Study Groups

Wednesdays

### **Educational Planning 4 cr with Lynae Warren**

spaces avail **14** Intro/Liberal

36 Ellicott Street, Batavia, NY 14020 Wednesdays 5:30 pm - 7:00 pm 9/20/17, 10/11/17, 11/8/17, 12/6/17

Educational Planning for students is designed to engage students in planning the course of study that will provide a meaningful, rich curriculum in their area of study. Students will design a program which will tap into their own learning interests while they grow their theoretical understanding, application, critical thinking and problem solving as the topics pertain to the course of study planned by the student and the mentor.

### **Introduction to Business 4 cr with Robert Teitelbaum**

spaces avail **\*CLOSED\*** Intro/Non-Liberal

36 Ellicott Street, Batavia, NY 14020 Conference Room Wednesdays 3:00 pm - 4:00 pm 9/13/17, 9/27/17, 10/11/17, 10/25/17, 11/8/17, 11/29/17, 12/13/17

This study will introduce the student to concepts, principles, and a general foundation of business. The forms and components (production, marketing, finance, accounting, marketing, management) of businesses, as well as the environment (legal, ethical, government and general societal) in which businesses operate will be learned about. Group meetings will be scheduled for discussions of textbook and current business topics.

### **Introduction to Entrepreneurship & Small Business Management 4 cr with Robert Teitelbaum**

spaces avail **\*CLOSED\*** Intro/Non-Liberal

36 Ellicott Street, Batavia, NY 14020 Conference Room Wednesdays 12:00 noon - 1:00 pm 9/13/17, 9/27/17, 10/11/17, 10/25/17, 11/8/17, 11/29/17, 12/13/17

The purpose of this introductory study is to enable the student to develop a foundational understanding of entrepreneurship and small business management: what it means to be a entrepreneur and a small business owner; the key characteristics of success; how to plan, start-up and run a small business; franchising, marketing, and more.

### **Statistics 4 cr with Lynae Warren**

spaces avail **15** Intro/Liberal fulfills SUNY gen. ed. req | Mathematics - fully

36 Ellicott Street, Batavia, NY 14020 9/20/17, 10/11/17, 11/8/17, 12/6/17 Wednesdays 4:00 pm - 5:30 pm

The focus of this introductory study is on the application and use of statistics, rather than the detailed complexity of the underlying mathematics. Study and apply the fundamental concepts and methods of data analysis, including both descriptive and inferential statistics, including arranging data, tables and graphs, measures of central tendency and dispersion, regression analysis, correlation, sampling, confidence intervals, and hypothesis testing. The student will make use of technology based tools (Excel, StatCrunch, etc.) to assist in summarizing, interpreting, and communicating with data.

Meeting dates/times/locations not yet published

### **Statistics for the Social Sciences 4 cr with Gayle Stever**

spaces avail **\*CLOSED\*** Intro/Liberal fulfills SUNY gen. ed. req | Mathematics - fully

\*\*\* Meeting dates/time/location not yet determined \*\*\*

This course will present a foundation for when, how, and why different statistical techniques are utilized to answer social research questions. Students will be introduced to the basic concepts and tools of descriptive and inferential statistics, the practice of data analysis, and the interpretation of results. The course may utilize computer software (in addition to hand calculation) as the basis for statistical analyses. Course content may include: visual depiction of data; the normal distribution and measures of central tendency; probability and hypothesis testing; descriptive and inferential statistics; measurements of association between variables; and the selection of appropriate statistical techniques to answer an array of social science research questions.

## Rochester Study Groups

### Mondays

#### **College Writing I 4 cr with Wesley Mills**

spaces avail 2 Intro/Liberal fulfills SUNY gen. ed. req | Basic Communications - partially

680 Westfall Road, Rochester, NY 14620 Mondays 5:00 pm - 7:00 pm 9/18/17, 9/25/17, 10/2/17, 10/16/17, 10/23/17, 11/6/17, 11/13/17, 12/4/17, 12/18/17

This study, which is intended to be a first college writing study, is designed to enable the student to become more confident and proficient in writing college-level paragraphs and essays, developing an argument, and organizing supporting details to develop a thesis. This plan will be implemented by reviewing the principles and techniques of effective expository prose, establishing significant and relevant ideas on which to write, developing a paper so that the subject is covered adequately for its intended purpose, and preparing the student to become competent at writing for future college assignments. The student will become familiar with various writing contexts and modes, learn to write a series of increasingly complex academic assignments starting with several kinds of academic paragraphs, and develop skills leading to several short academic essays. In addition, this study group will give the student the opportunity to develop proficiency in oral discourse by doing short oral presentations.

#### **College Writing II 4 cr with Wesley Mills**

spaces avail 4 Intro/Liberal fulfills SUNY gen. ed. req | Basic Communications - fully

680 Westfall Road, Rochester, NY 14620 9/18/17, 9/25/17, 10/16/17, 10/23/17, 11/13/17, 12/18/17 Mondays 5:00 pm - 7:00 pm

This study is designed to enable the student to become more confident and proficient in writing a college-level research paper, developing an argument, organizing supporting details to develop a thesis, brainstorming, writing an outline, researching academic resources in their chosen discipline, using various databases, documenting sources, and preparing for future college studies in their chosen discipline. This study is also designed to familiarize students with various issues, conversations, complications, and controversies within the student's chosen field of study. This plan will be implemented by reviewing the principles and techniques of effective expository prose, establishing significant and relevant ideas on which to write, developing a paper so that the subject is covered adequately for its intended purpose, and preparing the student to, ultimately, become competent at writing, researching, and engaging future college assignments and discussions within their discipline. The student will become familiar with various writing contexts and modes, learning to write a series of summary/reaction papers summarizing and reacting to various academic essays from their chosen field of study and will, ultimately, culminate with a short research paper and an annotated works cited page.

### Tuesdays

#### **American Sign Language I 3 cr with Thomas Coughlan**

spaces avail 15 Intro/Liberal fulfills SUNY gen. ed. req | Foreign Language - fully

680 Westfall Road, Rochester, NY 14620 Tuesdays 4:30 pm - 6:00 pm 9/12/17, 9/26/17, 10/3/17, 10/17/17, 10/31/17, 11/7/17, 11/21/17, 12/5/17, 12/19/17

This study is designed for students who have never learned American Sign Language (ASL) or have little experience using ASL. It focuses on learning a variety of communication skills such as ASL phrases, sentences, and constructions that we use in everyday conversation. Students will develop a better knowledge of sign production skills and sign comprehension skills along with vocabulary words. In addition, students will gain a better understanding of Deaf culture. The study strongly emphasizes student participation.

#### **American Sign Language I 4 cr with Thomas Coughlan**

spaces avail 7 Intro/Liberal fulfills SUNY gen. ed. req | Foreign Language - fully

680 Westfall Road, Rochester, NY 14620 Tuesdays 4:30 pm - 6:00 pm 9/12/17, 9/26/17, 10/3/17, 10/17/17, 10/31/17, 11/7/17, 11/21/17, 12/5/17, 12/19/17

This study is designed for students who have never learned American Sign Language (ASL) or have little experience using ASL. It focuses on learning a variety of communication skills such as ASL phrases, sentences, and constructions that we use in everyday conversation. Students will develop a better knowledge of sign production skills and sign comprehension skills along with vocabulary words. In addition, students will gain a better understanding of Deaf culture. The study strongly emphasizes student participation.

#### **Children's Programs: Ethical & Professional Standards 4 cr with Kimberly Avery**

spaces avail 15 Adv./Liberal

The student will demonstrate an ability to apply federal, state, regional, and local laws, regulations, policies, procedures and requirements of funding sources in the administering of a children's program. This study also provides the student with opportunities to review ethical issues in administration of early care and education. It presents an overview of the external factors which effect the program's quality and ability to survive including the development of funding resources and advocacy issues.

**College Math 4 cr with Robert Teitelbaum**

spaces avail **\*CLOSED\*** Intro/Liberal fulfills SUNY gen. ed. req | Mathematics - fully

680 Westfall Road, Rochester, NY 14620 Tuesdays 6:00 pm - 7:30 pm 9/12/17, 9/26/17, 10/10/17, 10/24/17, 11/7/17, 11/28/17  
12/19/17

This blended mode study will guide students in the exploration of a wide-range of topics in basic college math. The educational process is built around practice and help. Specifically, it is designed for the adult learner who has not utilized math for some time, needs a brush up, or needs to build up confidence in math. Topics include whole numbers, integers exponents, order of operations, fractions, mixed numbers and decimals, ratio, proportion and percent, reading graphs, geometry and measurement, equations and inequalities, graphing equations and inequalities, equations solving, introduction to probability and statistics. Study group meetings will be held frequently to provide the student with reinforcement of concepts and applications, a forum for asking questions, and additional instructional opportunities for the topics covered. The student will utilize a website to provide multimedia learning aids to enrich the learning experience. Most assignments in this course will be completed through the study website, which has many options for self-help as well as communication with the mentor for assistance. Student concerns regarding this process should be brought up to the mentor as soon as possible (preferable even prior to the start of the term) to discussion options. Students will learn math in an environment structured to help build the skills and confidence needed to be successful in other studies that require basic quantitative skills. Questions about the study or about the material and the level of math that works best for an individual student should be addressed to the instructor at Robert.Teitelbaum@esc.edu.

**Corporate Finance (Managerial Finance; Financial Management) 4 cr with Anne Cobb**

spaces avail **12** Adv./Non-Liberal

680 Westfall Road, Rochester, NY 14620 Tuesdays 6:00 pm - 7:45 pm 9/19/17, 9/26/17, 10/3/17, 10/10/17, 10/17/17, 10/24/17,  
10/31/17, 11/7/17, 11/14/17, 11/21/17, 11/28/17, 12/5/17, 12/12/17, 12/19/17

Basic mathematic, statistics, and financial accounting are prerequisites. Theory and computations are covered. Students study the time value of money, forecasting and analysis; leverage; cost of capital, short term and long term financing, equity and debt financing; risk and capital budgeting; mergers and acquisitions; and international finance.

**Digital Literacy ICL 2 cr with Allison Moreland**

spaces avail **12** Intro/Non-Liberal

680 Westfall Road, Rochester, NY 14620 ICL Tuesdays 5:00pm to 6:00pm 9/12, 9/19, 10/3, 10/17, 10/31, 11/14, 11/28, 12/12

Literacy in the 21st Century has gone beyond the ability to read and write. Cornell University defined digital literacy as, "the ability to find, evaluate, utilize, share, and create content using information technologies and the Internet (Cornell University, The Digital Literacy Project, n.d.)." This introductory study will examine digital literacy in the 21st Century, including, what it means to be digitally-literate, key concepts in digital and information literacy, how to evaluate sources on the Internet, organizing information, presenting information, and effective research skills in the Internet age. Students will explore the history and evolution of literacy, contrast different types of literacy, explore digital citizenship, and evaluate different types of information. Please note that this study group will meet through Immersive Cloud Learning, which is a platform that allows a mentor to synchronously "broadcast" from one location (the source room) to a group of students on another (the destination room). An example is a mentor in Manhattan teaching simultaneously to students in Staten Island. It is important to note that a mentor does not physically sit with any students in ICL classes in order to give every destination the same experience. In addition, students must be present in the destination classroom to participate. They cannot join from home or another remote location. Moodle will be used for materials and assignments.

**Great Teachers & their Ideas (ICL) 4 cr with Jim Wunsch**

spaces avail **18** Adv./Liberal fulfills SUNY gen. ed. req | American History - fully  
Social Sciences - fully

This study concerns the ideas and methods of great teachers and preachers including Socrates, Jesus, Rousseau, Montessori, Booker T. Washington, Ann Sullivan and Richard Feynman. We will use these figures to try and answer: What makes for a good teacher? What did the great teachers teach? What teaching methods work best? Please note that this study group will meet through Immersive Cloud Learning, which is a platform that allows a mentor to synchronously "broadcast" from one location (the source room) to a group of students on another (the destination room). An example is a mentor in Manhattan teaching simultaneously to students in Staten Island. It is important to note that a mentor does not physically sit with any students in ICL classes in order to give every destination the same experience. In addition, students must be present in the destination classroom to participate. They cannot join from home or another remote location. Moodle will be used for materials and assignments.

### **Intro to Digital Photography 4 cr with Pat Maley**

spaces avail **\*CLOSED\*** Intro/Liberal fulfills SUNY gen. ed. req | The Arts - fully

680 Westfall Road, Rochester, NY 14620 Tuesdays 5:30 pm - 7:30 pm 9/12/17, 9/26/17, 10/10/17, 10/24/17, 11/7/17, 11/21/17, 12/5/17, 12/19/17

This study is designed for students who want to learn how to use a digital camera to capture, edit, and manipulate photographic images. This study is intended for students who have a working knowledge of the basics of either the Windows or Mac operating systems as well as having a basic knowledge of traditional photography (or equivalent experience). This plan will be implemented by reviewing principles of composition, discussing and practicing various styles of photography, learning to use appropriate digital photographic editing software, and how to prepare the final images for various means of display, from hard copy printing to digital display. Please note that this study group will meet through Immersive Cloud Learning, which is a platform that allows a mentor to synchronously "broadcast" from one location (the source room) to a group of students on another (the destination room). An example is a mentor in Manhattan teaching simultaneously to students in Staten Island and Rochester. It is important to note that a mentor does not physically sit with any students in ICL classes in order to give every destination the same experience. In addition, students must be present in the destination classroom to participate. They cannot join from home or another remote location. Student must own or have access to a Digital camera and Adobe Photoshop or Photoshop Elements.

### **Introduction to Philosophy 3 cr with Lynne Wiley**

spaces avail **15** Intro/Liberal fulfills SUNY gen. ed. req | Humanities - fully

680 Westfall Road, Rochester, NY 14620 Tuesdays 5:30 pm - 7:00 pm 9/19/17, 10/3/17, 10/17/17, 10/31/17, 11/14/17, 11/28/17, 12/12/17

This course will introduce students to the significant philosophers, concepts, and enduring questions in the history of Western philosophy, as well as the methods of argument and critical reflection/analysis common to philosophical thought. The student will explore topics in epistemology (what is knowledge?), ethics (how should we live?), metaphysics (does God exist?), logic (how should I reason?), and aesthetics (what is beauty?).

### **Introduction to Philosophy 4 cr with Lynne Wiley**

spaces avail **15** Intro/Liberal fulfills SUNY gen. ed. req | Humanities - fully

680 Westfall Road, Rochester, NY 14620 Tuesdays 5:30 pm - 7:00 pm 9/19/17, 10/3/17, 10/17/17, 10/31/17, 11/14/17, 11/28/17, 12/12/17

This course will introduce students to the significant philosophers, concepts, and enduring questions in the history of Western philosophy, as well as the methods of argument and critical reflection/analysis common to philosophical thought. The student will explore topics in epistemology (what is knowledge?), ethics (how should we live?), metaphysics (does God exist?), logic (how should I reason?), and aesthetics (what is beauty?).

### **Statistics 4 cr with Robert Teitelbaum**

spaces avail **\*CLOSED\*** Intro/Liberal fulfills SUNY gen. ed. req | Mathematics - fully

680 Westfall Road, Rochester, NY 14620 Tuesdays 6:00 pm - 7:30 pm 9/19/17, 10/3/17, 10/17/17, 10/31/17, 11/14/17, 12/5/17, 12/12/17

Researchers, managers and analysts need an understanding of introductory statistical techniques to interpret business and other data, design studies, evaluate research, and make decisions. This quantitative course provides an understanding of introductory statistical concepts and develops the ability to perform and interpret basic statistical tests. Topics include descriptive and inferential statistics, frequency distributions, probability rules and distributions, confidence intervals, sample size, hypothesis testing, correlation, and regression. This study group is intended to provide the student with skills in problem solving, data analysis/interpretation, and drawing inferences in an applied environment. Students will perform statistical calculations using a calculator and computer software. The following statistical concepts and applications will be studied: Introduction to Statistics

**Technology in Education I 2 cr with Allison Moreland**

spaces avail 12

Intro/Non-Liberal

680 Westfall Road, Rochester, NY 14620 ICL Tuesdays 5:00pm - 6:00pm 9/12, 9/26, 10/10, 10/24, 11/7, 11/21, 12/5, 12/19

This introductory study will examine specific methods for using technology (hardware, software, and networks) in educational settings. Students will research the various forms of electronic and digital technology used in today's schools, explore how to integrate it into teaching and learning practice, and learn to evaluate its success or failure in applied settings. Topics may include integrating technology into lesson plans, the Internet safety, and cyberbullying. Please note that this study group will meet through Immersive Cloud Learning, which is a platform that allows a mentor to synchronously "broadcast" from one location (the source room) to a group of students on another (the destination room). An example is a mentor in Manhattan teaching simultaneously to students in Staten Island. It is important to note that a mentor does not physically sit with any students in ICL classes in order to give every destination the same experience. In addition, students must be present in the destination classroom to participate. They cannot join from home or another remote location. Moodle will be used for materials and assignments.

Wednesdays

**Advanced Data Analytics (ICL) 4 cr with Lael Dickinson**

spaces avail \*CLOSED\*

Intro and Adv./Non-Liberal

680 Westfall Road, Rochester, NY 14620 ICL Wednesdays 12:00 -1:00PM Starting Sept. 13th

In this study students will learn about data storage paradigms and analytical methods used to support decision making at various organizational levels. Theoretical discussion will compare types of data, information, visualizations for operational and strategic decision making. The impact of data interpretation and visual perception are examined as impacts on objectivity in decision making. Through hands-on labs, students convert spreadsheet and relational data into information and graphical abstractions to solve operational level problems. Please note that this study group will meet through Immersive Cloud Learning (ICL), which is a platform that allows a mentor to synchronously "broadcast" from one location (the source room) to a group of students on another (the destination room). An example is a mentor in Manhattan teaching simultaneously to students in Staten Island. It is important to note that a mentor does not physically sit with any students in ICL classes in order to give every destination the same experience. In addition, students must be present in the destination classroom to participate. They cannot join from home or another remote location. Moodle will be used for materials and assignments.

**Digital Storytelling 4 cr with Pat Maley**

spaces avail \*CLOSED\*

Intro/Liberal

fulfills SUNY gen. ed. req | The Arts - fully

680 Westfall Road, Rochester, NY 14620 Wednesdays 6:30 - 7:30 pm 9/13/17, 9/27/17, 10/11/17, 10/25/17, 11/8/17, 11/22/17, 12/6/17, 12/20/17

This study is aimed at students wishing to understand and use mobile apps to create compelling digital stories. Mobile tablets and devices have become part of the standard default tool set for learning, teaching, and presenting. This study focuses on the core concepts of content creation for presentation and aims to unleash the full potential of Adobe's mobile apps while also giving participants the opportunity to help individuals to become creators, not just consumers, of digital media.

**Grammar for Academic Writing 2 cr with Neil Ward**

spaces avail \*CLOSED\*

Intro/Liberal

680 Westfall Road Wednesdays 12:00 noon - 1:00 pm 9/20/17, 10/4/17, 10/18/17, 11/1/17, 11/15/17

This study is designed to help students develop proficiency in the grammar and punctuation of Standard Written English. The goal is to help students write clearly and effectively. This study is designed for native speakers of English, but English language learners (ESL students) may also benefit.

**Infant Toddler Development (ICL) 4 cr with Barb Pollock**

spaces avail \*CLOSED\*

Adv./Liberal

fulfills SUNY gen. ed. req | Social Sciences - fully

680 Westfall Road, Rochester, NY 14620 ICL Wednesdays 6:00 pm - 8:00 pm 9/13/17, 9/20/17, 9/27/17, 10/4/17, 10/11/17, 10/18/17, 10/25/17, 11/1/17, 11/8/17, 12/13/17

In this study, the student will examine the history of child development, the major theories and theorists associated with child development, current research and research designs, biological and environmental influences on development, prenatal development, and the child's development from pre-birth to 3 years of age in the physical, cognitive, creative, language, literacy, and social emotional domains. The student will be required to observe a child under 3 years of age. Prerequisite: Child Development Please note that this study group will meet through Immersive Cloud Learning, which is a platform that allows a mentor to synchronously "broadcast" from one location (the source room) to a group of students on another (the destination room). An example is a mentor in Manhattan teaching simultaneously to students in Staten Island. It is important to note that a mentor does not physically sit with any students in ICL classes in order to give every destination the same experience. In addition, students must be present in the destination classroom to participate. They cannot join from home or another remote location. Moodle will be used for materials and assignments.

#### **Introduction to Data Analytics 4 cr with Lael Dickinson**

spaces avail **\*CLOSED\*** Intro/Non-Liberal

680 Westfall Road, Rochester, NY 14620 Wednesdays 1:00 pm - 3:00 pm 9/20/17, 10/4/17, 10/18/17, 11/1/17, 11/15/17, 11/29/17, 12/13/17

In this study students will learn about data storage paradigms and analytical methods used to support decision making at various organizational levels. Theoretical discussion will compare types of data, information, visualizations for operational and strategic decision making. The impact of data interpretation and visual perception are examined as impacts on objectivity in decision making. Through hands-on labs, students convert spreadsheet and relational data into information and graphical abstractions to solve operational level problems. Contact lael.dickinson@esc.edu if you would like to take this course.

#### **Introduction to Linguistics 4 cr with Neil Ward**

spaces avail **\*CLOSED\*** Intro/Liberal fulfills SUNY gen. ed. req | Social Sciences - partially

680 Westfall Road, Rochester, Ny 14620 Wednesdays 3:00 pm - 4:30 pm 9/20/17, 10/4/17, 10/18/17, 11/1/17, 11/15/17

As a result of engaging in this study, the student should be able to: understand and appreciate the basic terminology and concepts of descriptive linguistics; learn and apply the basic terminology and concepts of linguistic anthropology; understand and describe how languages interact and change; link concepts and methods of linguistics to situations in the world around her.

#### **Introduction to Sociology 4 cr with Neil Ward**

spaces avail **\*CLOSED\*** Intro/Liberal fulfills SUNY gen. ed. req | Social Sciences - fully

680 Westfall Road, Rochester, NY 14620 Wednesdays 5:30 pm - 6:30 pm 9/20/17, 10/4/17, 10/18/17, 11/1/17, 11/15/17

As a result of participation in this study, the student will be able to : a.) identify major sociological theories, apply and utilize them to evaluate contemporary social problems

#### **Introduction to Web Design 4 cr with Pat Maley**

spaces avail **\*CLOSED\*** Intro/Liberal fulfills SUNY gen. ed. req | The Arts - fully

680 Westfall Road, Rochester, NY 14620 Wednesdays 5:30 pm -6:30 pm 9/13/17, 9/27/17, 10/11/17, 10/25/17, 11/8/17, 11/22/17, 12/6/17, 12/20/17

This study is designed for students who want to learn how to create visually engaging websites. It is intended for students who have a working knowledge of the basics of either the Windows or Mac operating systems. This plan will be implemented by reviewing principles of internet technology, discussing the differences between web-based and traditional communications media, learning to use appropriate web authoring software, and by developing content for delivery on the web.

#### **Introductory Accounting 1 4 cr with Constance Rodriguez**

spaces avail **14** Intro/Non-Liberal



680 Westfall Road, Rochester, NY 14620 Wednesdays 6:00 pm - 7:45 pm 9/13/17, 9/27/17, 10/11/17, 10/25/17, 11/8/17, 11/22/17 (online); 12/6/17, 12/20/17

The objective of this study is to introduce students to the fundamental concepts of financial accounting systems and principles, including financial statements preparation and interpretation, and communication to external parties and managers. Among topics covered are the accounting cycle for gathering, recording, summarizing, reporting and analyzing of accounting data. The study includes an overview of accounting for assets, liabilities, stockholders' equity, revenues, and expenses including cash, investments, accounts receivables, inventories, plant assets and equipment, intangible assets and natural resources, short and long term liabilities, and the basic principles of internal control, and the role of ethics in the accounting profession. Previous use and understanding of Excel, including formulas and formatting, is helpful. Use of an online homework system requires daily access to the Internet as assignments are completed via an online homework system. Prior to enrolling in this study, students are asked to contact the instructor via email: Constance.Rodriguez@esc.edu

**Library Information & Database Research 2 cr with Neil Ward**

spaces avail **\*CLOSED\*** Intro/Non-Liberal

680 Westfall Road, Rochester, NY 14620 Wednesdays 12:00 noon - 1:00 pm 9/13/17, 9/27/17, 10/11/17, 10/25/17, 11/8/17

The purpose of this study is to provide an opportunity to learn how to use the resources of the public library effectively and to learn about different types of information, where to locate information, how to retrieve it, and how to use it effectively for research, including using information and research databases available through the Empire State College online library. This study supports the research skill taught in the College Writing Group Studies. Students in that group study are encouraged to take this study as well. The student is required to attend group sessions (approximately 4-5 sessions) at the Genesee Valley Center. All study materials will be provided at group meetings.

**The Fundamentals of Human Biology Study Group 4 cr with Ruth Silver**

spaces avail **14** Intro/Liberal fulfills SUNY gen. ed. req | Natural Sciences - fully

680 Westfall Road, Rochester, NY 14620 Wednesdays 12:00 noon - 1:00 pm 9/13/17, 9/27/17, 10/25/17, 11/29/17

This study of biology is open to all students. It fulfills the human biology requirement for Human Services students. It is an introduction to life science covering cells, metabolism, human organization, the human systems, evolution, and diversity.

Thursdays

**Introduction to Ethics 3 cr with Lynne Wiley**

spaces avail **15** Intro/Liberal fulfills SUNY gen. ed. req | Humanities - fully

680 Westfall Road, Rochester, NY 14620 Thursdays 5:30 pm - 7:30 pm 9/14/17, 9/28/17, 10/12/17, 10/26/17, 11/9/17, 11/30/17, 12/14/17

This study will introduce students to the subject of ethics; review the major ethical theories underlying Western and non-Western thought; provide students with real-life examples of ethical dilemmas; and engage students in critical thinking, reflection, and analysis of ethical issues. Emphasis will be placed on the development of moral reasoning and its application to a range of contemporary situations and problems.

**Introduction to Ethics 4 cr with Lynne Wiley**

spaces avail **15** Intro/Liberal fulfills SUNY gen. ed. req | Humanities - fully

680 Westfall Road, Rochester, NY 14620 Thursdays 5:30 pm - 7:30 pm 9/14/17, 9/28/17, 10/12/17, 10/26/17, 11/9/17, 11/30/17, 12/14/17

This study will introduce students to the subject of ethics; review the major ethical theories underlying Western and non-Western thought; provide students with real-life examples of ethical dilemmas; and engage students in critical thinking, reflection, and analysis of ethical issues. Emphasis will be placed on the development of moral reasoning and its application to a range of contemporary situations and problems.

**Literature: Surprise Endings 4 cr with Neil Ward**

spaces avail **\*CLOSED\*** Intro/Liberal fulfills SUNY gen. ed. req | Humanities - partially

680 Westfall Road, Rochester, NY 14620 Thursdays 12:00 noon - 1:00 pm 9/21/17, 10/5/17, 10/19/17, 11/2/17, 11/16/17

As a result of engaging in this study, the student should be able to: identify recurrent themes, symbols and patterns in the works she reads; understand and discuss authors' use of literary devices; develop her ability to analyze works of literature and compose written literary analyses.

**Statistics for the Social Sciences 3 cr with Kelly Cattron**spaces avail **\*CLOSED\*** Intro/Liberal fulfills SUNY gen. ed. req | Mathematics - fully

680 Westfall Road, Rochester, NY 14620 Thursdays 5:30 pm - 7:00 pm 9/21/17, 10/5/17, 10/19/17, 11/2/17, 11/16/17, 11/30/17, 12/14/17

This study will introduce students to the basic concepts and tools of descriptive and inferential statistics, the practice of data analysis, and the use of statistical software. Topics covered in this study will include frequency distributions, central tendency and variability, the normal distribution, standard scores, probability, hypothesis testing, correlation, and mean difference tests.

**Statistics for the Social Sciences 4 cr with Kelly Cattron**spaces avail **\*CLOSED\*** Intro/Liberal fulfills SUNY gen. ed. req | Mathematics - fully

680 Westfall Road, Rochester, NY 14620 Thursdays 5:30 pm - 7:00 pm 9/21/17, 10/5/17, 10/19/17, 11/2/17, 11/16/17, 11/30/17, 12/14/17

This study will introduce students to the basic concepts and tools of descriptive and inferential statistics, the practice of data analysis, and the use of statistical software. Topics covered in this study will include frequency distributions, central tendency and variability, the normal distribution, standard scores, probability, hypothesis testing, correlation, and mean difference tests.

**US History since 1865 (ICL) 4 cr with Cynthia Ward**spaces avail **18** Intro/Liberal fulfills SUNY gen. ed. req | American History - fully

680 Westfall Road, Rochester, NY 14620 ICL Thursdays 6:10pm - 8:00pm Starting September 14th

This study will trace US History from the Gilded Age of big business, luxury, and graft in the late 1900s to the countercultures of the 1960s and 1970s and then Reagan's new conservatism in the 1980s. Students will be active participants. They will travel back in time using visual material, speeches, short stories and other documents to think like historians. The dynamics of social change will be examined through topics such as the rise of big business, the Civil Rights movement, feminism, the gay rights movement, the counterculture in context, and various conservative movements. Please note that this study group will meet through Immersive Cloud Learning, which is a platform that allows a mentor to synchronously "broadcast" from one location (the source room) to a group of students on another (the destination room). An example is a mentor in Manhattan teaching simultaneously to students in Staten Island. It is important to note that a mentor does not physically sit with any students in ICL classes in order to give every destination the same experience. In addition, students must be present in the destination classroom to participate. They cannot join from home or another remote location. Moodle will be used for materials and assignments.

Meeting dates/times/locations not yet published

**Addiction & the Family 4 cr with Lue Turner**spaces avail **\*CLOSED\*** Adv./Liberal

\*\*\* Meeting dates/time/location not yet determined \*\*\*

A pre-requisite study about family studies, family dynamics, or systems theory is required. This is a study designed to explore how addiction and chemical dependency (a special focus on alcohol) affects the family and family dynamics. Social as well as personal implications will be explored. This study does not focus on the specifics and definitions of chemicals and chemical dependency.

**Educational Assessment I (ICL) 2 cr with Nathan Whitley-Grassi**spaces avail **15** Adv./Liberal

\*\*\* Meeting dates/time/location not yet determined \*\*\*

Critical review of types, purposes, procedures, uses, and limitations of assessment strategies and techniques including formative and summative assessment strategies and implications for current practice. The characteristics and uses of both formal and informal assessment instruments and procedures will be studied with emphasis on principles and practices for effective objective/standards-based instruction. Please note that this study group will meet through Immersive Cloud Learning (ICL), which is a platform that allows a mentor to synchronously "broadcast" from one location (the source room) to a group of students on another (the destination room). An example is a mentor in Manhattan teaching simultaneously to students in Staten Island. It is important to note that a mentor does not physically sit with any students in ICL classes in order to give every destination the same experience. In addition, students must be present in the destination classroom to participate. They cannot join from home or another remote location. Moodle will be used for materials and assignments.

**Educational Planning Group Study ADV 4 cr with Lue Turner**

spaces avail 11 Adv./Liberal

\*\*\* Meeting dates/time/location not yet determined \*\*\*

This study is designed to allow the student to map out his or her degree plan, including writing and submitting a rationale, for advanced credit. This study is for matriculated students.

**Educational Planning Group Study INTRO 4 cr with Lue Turner**

spaces avail 15 Intro/Liberal

\*\*\* Meeting dates/time/location not yet determined \*\*\*

This study is designed to allow the student to plan out their degree program, including writing a rationale, for introductory credit. This study is for matriculated students.

**Food in History 4 cr with TBD,**spaces avail 20 Intro/Liberal fulfills SUNY gen. ed. req | Western Civilization - fully  
Other World Civilizations - fully

\*\*\* Meeting dates/time/location not yet determined \*\*\*

An approach to thinking about historical change and how our everyday life got to be "everyday", the study locates food in history, so that we can explore the ways in which the human need to eat regularly, the human capacity to treat many things as food and the human capacity for inventiveness have shaped and reshaped the natural world which is the source, ultimately, of all that we put on the table. What are the consequences of setting the table? We will want to think about that. The study begins with an overview of the history of food, then looks at particular foods and their history and the role in shaping of the modern world. It looks at sugar, among other foods, and concludes with a unit on some very contemporary issues -- obesity and famine. How should we account for these strange fellow travelers? Please note that this study group will meet through Immersive Cloud Learning, which is a platform that allows a mentor to synchronously "broadcast" from one location (the source room) to a group of students on another (the destination room). An example is a mentor in Manhattan teaching simultaneously to students in Staten Island and Rochester. It is important to note that a mentor does not physically sit with any students in ICL classes in order to give every destination the same experience. In addition, students must be present in the destination classroom to participate. They cannot join from home or another remote location. Additionally, we will use the Moodle platform for discussion, links to visual material, posting of written work. There will also be a weekly organizational meeting; which will then be followed by one week of online discussion and completing writing assignments.

**Infant Toddler Development 4 cr with Barb Pollock**

spaces avail \*CLOSED\* Adv./Liberal fulfills SUNY gen. ed. req | Social Sciences - fully

\*\*\* Meeting dates/time/location not yet determined \*\*\*

In this study, the student will examine the history of child development, the major theories and theorists associated with child development, current research and research designs, biological and environmental influences on development, prenatal development, and the child's development from pre-birth to 3 years of age in the physical, cognitive, creative, language, literacy, and social emotional domains. The student will be required to observe a child under 3 years of age. Prerequisite: Child Development

**Infant Toddler Development 4 cr with Barb Pollock**spaces avail \*CLOSED\* Intro/Liberal fulfills SUNY gen. ed. req | Social Sciences - fully  
Basic Communications - partially

\*\*\* Meeting dates/time/location not yet determined \*\*\*

In this study, the student will examine the history of child development, the major theories and theorists associated with child development, current research and research designs, biological and environmental influences on development, prenatal development, and the child's development from pre-birth to 3 years of age in the physical, cognitive, creative, language, literacy, and social emotional domains. The student will be required to observe a child under 3 years of age. Prerequisite: Child Development

**Introduction to Psychology 4 cr with Gayle Stever**

spaces avail \*CLOSED\* Intro/Liberal fulfills SUNY gen. ed. req | Social Sciences - fully

\*\*\* Meeting dates/time/location not yet determined \*\*\*

This study is an overview of the many areas included in the field of psychology, including the history of psychology, research methods, psychobiology, sensation and perception, consciousness, learning, memory, cognition, language, intelligence, emotion, motivation, human development, gender, sexuality, health, stress/coping, personality, social relationships, psychological disorders, and therapies. It is designed to develop the foundation necessary for further study in particular areas of interest in psychology (both within this study and in more advanced studies in the future).

**Reading Instruction in the Elementary School 2 cr with TBD,**

spaces avail **20** Adv./Liberal

\*\*\* Meeting dates/time/location not yet determined \*\*\*

In this study group, members will explore methods and materials to remediate struggling and English as a second language (ESL) readers in the elementary grades. Please note that this study group will meet through Immersive Cloud Learning, which is a platform that allows a mentor to synchronously "broadcast" from one location (the source room) to a group of students in another (the destination room). An example is a mentor in Manhattan teaching simultaneously to students in Staten Island and Rochester. It is important to note that a mentor does not physically sit with any students in ICL classes in order to give every destination the same experience. In addition, students must be present in the destination classroom to participate. They cannot join from home or another remote location.

**Social Issues in Ethics 4 cr with Lynne Wiley**

spaces avail **\*CLOSED\*** Intro/Liberal fulfills SUNY gen. ed. req | Humanities - fully

\*\*\* Meeting dates/time/location not yet determined \*\*\*

Social Ethics deals with some of the most challenging ethical issues in our contemporary world: rights, justice, liberty, free speech, social justice, capital punishment, poverty, racial and sexual discrimination, environmental rights, animal rights, and cyber ethics. Different issues will be discussed in depth each semester. The course will help students become aware of situations that require moral reflection and judgment; provide them with theoretical frameworks drawn from moral philosophy to apply to those decisions, and teach them how to develop consistent and convincing moral arguments. Through discussions of particular issues, the course aims to reveal the complexities that often surround moral choices and the framing of public policies.

**Theories of Counseling Group Study 4 cr with Lue Turner**

spaces avail **\*CLOSED\*** Adv./Liberal

\*\*\* Meeting dates/time/location not yet determined \*\*\*

This study explores common theories of counseling used in the field of psychology for individual therapy (Psychoanalytic, Adlerian, Gestalt, Reality, Behavioral, Person-Centered, etc.). Emphasis is placed on understanding the basics of each theory and being able to compare and contrast them with each other, as well as apply them to a case study. A minimum of a basic psychology study (or Introduction to Psychology) is a pre-requisite for this study. A study in basic counseling skills would also be helpful, but it is not required.

**Working with the Disabled: Interventions & Accommodations 4 cr with TBD,**

spaces avail **15** Adv./Liberal

\*\*\* Meeting dates/time/location not yet determined \*\*\*

This study will provide an overview of the range of interventions, accommodations, and technologies utilized within the human services field. Students will critically examine the strengths and weaknesses of interventions when working with different types of disabilities. Policies related to working with disabled individuals will also be reviewed. Please note that this study group will meet through Immersive Cloud Learning, which is a platform that allows a mentor to synchronously "broadcast" from one location (the source room) to a group of students on another (the destination room). An example is a mentor in Manhattan teaching simultaneously to students in Staten Island and Rochester. It is important to note that a mentor does not physically sit with any students in ICL classes in order to give every destination the same experience. In addition, students must be present in the destination classroom to participate. They cannot join from home or another remote location.