

**A Guide to On-Campus College Courses  
Concordia Academy-Roseville**

Guidance and Counseling Services  
2017-2018

## ON-CAMPUS COLLEGE COURSES AT CONCORDIA ACADEMY

Concordia Academy-Roseville enjoys a productive partnership with Concordia University-St. Paul (CSP), which offers many classes on our campus. Credits earned in these classes are dual credit, with credits being earned directly from Concordia University and from Concordia Academy. Students will receive a separate transcript from Concordia University.

**Who can take college classes at CA?** Juniors and seniors wishing to register for these courses should be self-disciplined, able to complete college-level work, and have a minimum GPA of 3.250. Students with a GPA less than 3.250 may appeal to the Director of Guidance and Counseling for special permission to take college classes. There is a survey at the end of this document to help you assess your own readiness for college-level work.

**How do I apply?** Follow these steps when the time comes to register for new classes:

1. Check your GPA to make sure you qualify.
2. Fill out the Minnesota Department of Education form ED-01763-14 and have your parent sign and return it to the Guidance Office by the published due date.  
*This needs to be repeated for each individual semester that you take college courses.*
3. Apply to Concordia University's PSEO program <http://forms.csp.edu/pseo-application/>
4. Meet with the CA Guidance Counselor to choose the classes that will benefit you most.
5. **When you receive a Letter of Acceptance email from CSP, print it and save it on your computer. This important letter contains your username and password for corresponding with your professors, using their online course resources, and viewing your midterm and final grades.**
6. Carefully observe the CSP calendar of important dates, such as deadlines for dropping courses.

**Listed below are the on-campus classes typically offered at CA:**

### **Art: Visual Art and Theater:**

#### **ART 142** Intro to Digital Photography (3 college credits)

This course is designed to engage students in the basic practices and techniques of creating images with digital technology. The course will focus on a series of varied projects and include aesthetic lectures and critique, as well as basic image manipulation with digital imaging software.

#### **ART 161** Ceramics I (3 college credits)

This introductory studio course is designed to familiarize beginning students with the fundamental techniques and concepts of contemporary ceramic art. Students will see and investigate sculptural and vessel forms in clay, along with the relationship between drawing and the creative process. Although significant clay art history and technology will be taught, learning will be assessed primarily through portfolio production and review.

ON-CAMPUS COLLEGE COURSES  
AT CONCORDIA ACADEMY

**ART 212** Illustration (3 college credits)

This course introduces the technical and conceptual skills for successful illustration. It is an important foundation for all design and applied arts fields.

**ART 282** Graphic Design I (3 college credits)

This course lays the foundations of the discipline of graphic design. The course helps students apply concepts of design and color theory to applied arts areas.

**THE 131** Improvisation (2 College Credits)

This course will provide basic instruction in performance improvisational techniques for the theatre.

**English and Communications:**

**COM 103** Fundamentals of Communication (4 college credits)

Students examine their methods of interpersonal communication in various contexts including dyadic, small group, public, and mediated communication. Individual activities and group work include both oral and written components. These components are also integrated into career planning by providing an opportunity for an off campus interview in a career field. Speeches, outlines, and papers develop critical thinking, organizational, writing, and presentation skills. Class discussions and small group activities provide opportunities to practice and refine interpersonal communication skills. Objective exams and quizzes focus on cognitive learning of the principals and concepts in the various communication contexts.

**COM 212** Public Speaking and Performance (4 college credits)

Students prepare and deliver various types of public performances including speeches and oral interpretation. The evaluation and criticism of speeches is studied. Videotape helps students adjust to their performance style and improve presentation delivery. Course units include speech construction, presentation and delivery, audience and text analysis, informative, persuasive and special occasion speeches as well as visual aid construction.

**ENG 120** College Writing (4 college credits)

The content of a writing course is writing. For students to become proficient writers in all disciplines, they need to learn how to read and analyze a variety of texts and then practice reading and analyzing texts in various disciplines. Through research and writing, students learn what others are saying and how to integrate those ideas into their own writing. Constant practice will guide students into developing their own voices and styles. They will make conscious choices related to audience and academic conventions.

**ENG 155** Introduction to Literature (4 college credits)

ON-CAMPUS COLLEGE COURSES  
AT CONCORDIA ACADEMY

Introduction to Literature seeks to excite students about literature – to feed students' passion about literature and to enhance their pleasure from literature. Through a variety of texts, students will encounter other members of the human community and, while in their company, learn about themselves. The course will introduce basic literary terminology.  
Science:

**BIO 120** Biology I: The Unity of Life (4 college credits)

Emphasizing inquiry and investigation, this course introduces students to the discoveries, both historical and contemporary, that support the unifying theories of modern biological science. Topics considered include the nature and methods of modern biological science; the basis of life in terms of matter, energy, cells, genetics, and reproduction; and the impact of evolution on the unity of life. The course is comprised of lectures, readings, discussions, written assignments, films, and an inquiry-based laboratory component. (Recommended prerequisites: one year of high school biology and chemistry and four years of high school mathematics.)

**BIO 130** Biology II: Diversity of Life (4 college credit)

Current and competing hypotheses explaining the origin, development, and maintenance of the Earth's biodiversity are critically evaluated. Employing a phylogenetic approach and emphasizing the Eukaryotes, the major lineages of life are surveyed and compared by considering evolutionary trends and the relationships between structure and function within and among lineages. Abiotic and biotic factors, including human activity, influencing populations, communities, ecosystems and the biosphere are explored. The course is comprised of lectures, readings, discussions, written assignments, films, and an inquiry-based laboratory component. (Recommended prerequisite: one year of high school biology and chemistry and four years of high school mathematics)

**CHE 115** General Chemistry I (4 college credits)

The content of this course is a systematic introduction to the conceptual and symbolic aspects of chemistry. Critical and quantitative thought is practiced, as applied to the topics of measurement, formula and equation writing, stoichiometry, atomic structure and periodicity, bonding and molecular geometry, gases, phases and phase changes. There is also a brief introduction to Organic Chemistry. Three lectures and one two-hour laboratory period per week. (Prerequisites: High school chemistry and one year of algebra or consent of instructor)

**CHE 116** General Chemistry II (4 college credit)

Continuation of General Chemistry I. Solutions and colligative properties, equilibrium, thermodynamics, qualitative analysis, kinetics, reduction, oxidation, and nuclear chemistry are covered. Three lectures and one two-hour laboratory period per week. (Prerequisite: CHE 115)

ON-CAMPUS COLLEGE COURSES  
AT CONCORDIA ACADEMY

**Social Studies:**

**HIST 231** College American History I (4 college credits)

This course is a survey of political, economic, and social history of the United States from the beginnings of the republic through the Civil War and Reconstruction.

**HIST 233** College American History II (4 college credits)

This course is a survey of political, economic, and social history of the United States from 1877 to the present.

**POL 131** American Government (4 college credits)

This course introduces the student to mechanics, institutions, problem and principles of American national government. It stresses the relationship of constitutional principles to American political practice. Emphasis is placed on change in the political environment and judicial interpretation of constitutional tenants as major factors in a viable and dynamic American political system. Racial and ethnic minorities are also examined in this course.

**PSY 101** Introduction to Psychology (4 college credits)

This course introduces the scientific study of behavior and mental processes. Psychological, behavioral, cognitive, humanistic, psychodynamic, and social-cultural perspectives are explored. Topics such as scientific method, statistical reasoning, neuroscience, learning, cognitive processes, development, psychological adjustment, therapy, social psychology, diversity, and community are studied.

**Business:**

**CSC230** Database Design (4 college credits)

Learn to use database tools to complete a real-life business project that addresses a problem, answers a question, or plots the outcome of business decisions. Learn the fundamentals of database design including the relational model, SQL, and data warehousing. Work independently and in teams to learn the data normalization process to weed out unimportant or inaccurate data. Other topics include how to speed up data access, and the future of unstructured data systems.

**MAN 101** Introduction to Business (4 college credits)

This is a survey course intended to give students an overview of accounting, economics, finance, management, and marketing.

ON-CAMPUS COLLEGE COURSES  
AT CONCORDIA ACADEMY

**Mathematics:**

**Math 110: Statistics and Probability** (3 college credits)

Statistics are used around us every day, even though we may not realize it. Math 110 is designed to give students the tools and the confidence to correctly use and interpret statistics and understand their significance in the world.

**MATH 135** Calculus I (4 college credits)

Calculus is primarily a study of derivatives and integrals. A derivative is a method of representing a rate of change, and an integral is a way of representing the area beneath a curve. In Calculus I we will primarily focus on the derivative and its applications. Toward the end of the course we will get an introduction to integration and its applications. We will also investigate the Fundamental Theorem of Calculus and how it ties these two concepts together. By the end of the course, the student should be able to apply these concepts to an area of interest.

**MATH 145** Calculus II (5 college credits)

This course is a continuation of MATH 135. We explore techniques of integration, introduce differential equations, and apply them to problem situations. Other topics include parametric equations, polar equations, conic sections, sequences, and series. Students will be introduced to a computer algebra system. (Prerequisite: MATH 135 or equivalent)

**Health and Physical Education:**

**KHS 110** Health and Human Movement (3 college credits)

The aim of this course is to enhance and expand upon the personal and community benefits of a dynamic health and human movement lifestyle. Further, this course is designed to foster and promote healthy attitudes, behaviors, and skills to optimize informed healthful living, balanced service to God and humanity and enlightened care for self. Concordia University students are challenged to increase awareness, understanding, and informed critical appreciation for the six basic dimensions of health and wellness, which are: social, mental, emotional, environmental, spiritual, and physical.

**World Languages:**

**SPA 201** Intermediate College Spanish I (4 college credits)

In this course basic grammar is reviewed with increased emphasis on composition and conversation. An accompanying reader is included to expand vocabulary and recognition of familiar structures as well as provide literary and cultural material for discussion. Verb tenses include an introduction to the subjunctive. (Prerequisite: SPA 102 Beginning Spanish I: Second semester or equivalent; usually 2 years or more of high school Spanish)

# ON-CAMPUS COLLEGE COURSES AT CONCORDIA ACADEMY

## Transferring CSP Credits to Another School

Concordia Academy is not authorized to secure official transcripts from CSP on a student's behalf. To be *official*, the procedure must be undertaken by the student and sent directly to the institution that the student plans to attend. Go to the CSP website, follow the instructions, pay the fee, and the registrar will send your transcript directly to another college. Below is a screenshot of the CSP webpage needed for this transaction.



Home > Academic Resources > Registrar > Transcript Requests

### Transcript Requests

#### How to request an official transcript:

Concordia University takes official transcript requests online through Transcripts on Demand. (Unofficial transcripts can be accessed for FREE through your CSPConnect account. If you forgot your password to log in, please call the Registrar's Office to retrieve your Student ID number before having your password reset by the helpdesk). **Please note: transcripts will only be sent if all outstanding financial obligations have been met.** If it is your first time using this service, you will need to set up an account. Once your account is set up, you will complete three steps:

1. Fill out your transcript request information:  
The site will walk you through placing your order, including delivery options and fees. You can order as many transcripts as you like in a single session. A processing fee will be charged per recipient.
2. Return a signed Consent Form (first time only).
3. Make payment with a major credit card.

#### Transcript Costs and Delivery Options:

- Electronic and Paper transcripts are \$7.00 each copy (\$4.00 per transcript and \$3.00 processing fee).
- Transcripts can be delivered electronically to in network schools or by One-Time delivery to an email address you provide. You should always notify your intended recipient of the upcoming email delivery. Normal processing is the 1-2 business days except during peak times (beginning and end of registration periods and semesters and holiday breaks).
- Transcripts may also be printed on official transcript paper and mailed by U.S. Mail or picked up in person. Express options are available for an additional fee. Normal processing is 2-4 business days plus mail delivery time.

#### Some things to remember before placing your order:

1. **CHECK YOUR ACCOUNT FOR HOLDS** PRIOR TO ORDERING TO PREVENT A FEE FROM BEING ASSESSED. HOLDS ON YOUR ACCOUNT WILL PREVENT YOUR TRANSCRIPT FROM BEING PROCESSED, HOWEVER YOUR ACCOUNT WILL STILL BE CHARGED. **Processing fees will not be refunded.**
2. **We do not hold transcript requests until grades or degrees are posted.** It is your responsibility to check for these *before* ordering your transcript. Fees will not be refunded.
3. Electronic transcripts sent to the recipient are considered OFFICIAL upon delivery, but become UNOFFICIAL if passed on to another recipient.
4. Unofficial transcripts are available for no charge by logging into your CSP Connect account and visiting the Grades and Registration tab.
5. If picking up your transcript at the Registrar's Office, you will need to have a valid photo ID. **Our office hours:** Monday - Friday 8:00 am - 4:30 pm Central Time. **Office phone number:** 651.641-8233
6. Order updates will be emailed to you. You can also track your order online. To ensure that you receive these messages please add the following email address to the safelist/whitelist in your email application: [transcriptsondemand@escrip-safe.com](mailto:transcriptsondemand@escrip-safe.com)

Click here to place your order: <https://iwantmytranscript.com/csp>

ON-CAMPUS COLLEGE COURSES  
AT CONCORDIA ACADEMY

Am I Ready For College?

College life is different from high school. In college, students are expected to be more responsible and independent. They are also expected to study more. For example, in college, you will need to study at least 2-3 hours outside of class for each hour in class.

Use the scale below to indicate how often each statement applies to you. Be honest. Place the number corresponding to your choice in the blank provided and then total your score.

1 Never	2 Sometimes	3 Usually	4 Always
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	I write down what people tell me in meetings and in classes so that I can refer back to it if needed. I realize that it is my responsibility to know the information.
	I read the information given to me through e-mails, letters, or in class, including the class syllabus. (In college, faculty and staff expect students to read all of the information given to them, even if it is not discussed in class or at a meeting.)
	I keep track of the assignments that I have completed. I do not rely on my parents or instructors to tell me what I have left to do.
	When I don't like an instructor's teaching style, I know how to learn the subject anyway.
	When I have a problem, I take positive actions to find a solution.
	When choosing between doing an important school assignment or hanging out with friends, I do the school assignment.
	When I do not do well on a test or assignment, I do not blame other people. Instead, I ask myself, "What lesson can I learn here?"
	When I encounter a challenging problem, I ask for help. (In college, students must seek out help if they need it. Instructors do not automatically offer assistance to students.)
	I read the textbook and do assignments to gain a better understanding of the material even when the instructor does not grade me on my work. (In college, professors expect students to complete homework assignments, even if the assignments are not graded.)
	I use a planner and prepare a "to do" list daily so that I arrive on time to classes and meetings and complete assignments by the required deadlines.
	<b>Total</b>

Scores

31-40 = You are ready for college life! Congratulations!

21-30 = You are almost ready. Modify your behavior somewhat and you will be sure to succeed!

11-20 = Are you surprised by some of the expectations of college life? Note those qualities that you need to change.

1-10 = College life may be very challenging for you.