

**Superintendent File: IGA-E-1**

**DCSD CONCURRENT ENROLLMENT COURSE OR PROGRAM PROPOSAL**

*The Concurrent Enrollment Program proposal must be submitted to the Concurrent Enrollment Coordinator.  
The Concurrent Education (CE) course/program proposal must include the following information:*

The requestor will need to complete sections:

- **SECTION I: CONTACT INFORMATION**
- **SECTION II: GENERAL CE INFORMATION**
- **SECTION III: CONCURRENT ENROLLMENT PROGRAM INFORMATION**
- **SECTION IV: CONCURRENT EDUCATION PROGRAM COURSE INFORMATION**

Academic Systems will facilitate the completion of the remaining sections.

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**SECTION I: CONTACT INFORMATION**

**Group(s) initiating this proposal:** *(check all that apply):*       Teachers                       Students  
    Administrators                       Citizens

**School sponsoring this proposal:**     

**Level of School:**                               Elementary               Middle                       High

**Contact Information of the individual completing the course proposal:**

|                |                      |
|----------------|----------------------|
| Name:          | Katie Winsor         |
| Phone Number:  | 303-87-7806          |
| Email Address: | kawinsor@dcsdk12.org |

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**SECTION II: GENERAL CE INFORMATION**

Name of the institution of Higher Education: Arapahoe Community College

This proposal is for a:  Single Course  
 Program (Multiple Courses)  
*If this is a Program Proposal, skip to [Section III](#).*

If this is a single course, does it fit into an existing program?  Yes  No

If yes, what is the program name? Architecture

*If this is a single course skip to [SECTION IV: Concurrent Education Program Course Information](#)*

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**SECTION III: CONCURRENT ENROLLMENT PROGRAM INFORMATION**

Name of CE Program: Architecture

**A. Provide a brief overview of the Program**

DCSD is partnering with Arapahoe Community College to offer students a pathway in architecture where students can learn architectural drafting skills and obtain the basic technical training necessary to work in an architecture firm.

**B. How does this CE Program fit into the overall educational program?**

CE & CTE programs significantly increase not only the high school graduation rate, but also results in a higher percentage of students going to college and persisting through graduation. Students taking both academic and technical courses have lower dropout rates and better achievement gains than other students.

**C. What benefits would our students receive from this program?**

This pathway will provide exposure to some of today's top professional careers and allow students to attain skills which are relevant and desired by industry. DCSD students will have the opportunity to take architectural classes at the Legacy Campus, earn college credit through Arapahoe Community College, and can earn industry certificates such as CAD, Solidworks, and Revit so they can be immediately employable or transferred to a 2- or 4-year college or university. Students who continue in this pathway will be prepared for a variety of entry level positions that include Draftsperson or Computer Aided Design Technician.

Provide a flow chart or table that indicates the courses students would take within the program. For existing courses include the course number from IC and the course name as it appears in IC. For new courses write the course number and name in **GREEN** font color that is provided from the institution of higher learning.

*\*\* Other courses may be added or changed within the program, based upon the need of students or program modifications.*

*Name of Program: Architecture*

| <i>Semester 1:</i>                            | <i>Semester 2:</i>                            |
|---|---|
| AEC 1200 Print Reading Residential/Commercial | CAD 1101 Computer Aided Drafting 2D           |
| ACC AEC 1100 Introduction to Design Theory    | AEC 1510 Building Materials                   |
| CAD 2220 Revit Architecture                   | AEC 1250 Architectural Design and Modeling    |
| ACC AEC 2220 Architectural Graphics           | ACC AEC 2520 Building Environmental Systems I |

**SECTION IV: CONCURRENT EDUCATION PROGRAM COURSE INFORMATION**

For all newly proposed courses, provide the following information from the institution of high education: Higher Education Course Number & Title, Higher Education Course Description, Amount of College Credit, Prerequisite(s), and Credit Type Earned

*Example:*

|   |  |
|---|--|
| A. Higher Education Course Number & Title | ACC-COM 115, Public Speaking   |
| B. Higher Education Course Description    | Combines the basic theories of communication with public speech performance skills. Emphasis is on speech preparation, organization, support, audience analysis, and delivery. |
| C. Amount of College Credit               | 3 ACC Credits  |
| D. Prerequisite(s)                        | None   |
| E. Credit Type Earned                     | ENG  |

New Courses:

|   |  |
|---|--|
| A. Higher Education Course Number & Title | ACC AEC 2220 Architectural Graphics  |
| B. Higher Education Course Description    | Introduces graphic concepts to architectural students and develops graphic design techniques and rendering using pencil, ink, and color media. Both freehand and mechanical methods are stressed. Student will be able to produce architectural presentations. |
| C. Amount of College Credit               | 3  |
| D. Prerequisite(s)                        | Demonstrate college readiness in English; see ACC College-Level <a href="#">English Placement Guide</a> and MAT 0250 or <a href="#">equivalent</a> .   |
| E. Credit Type Earned                     | ELE  |

|   |   |
|---|---|
| A. Higher Education Course Number & Title | ACC AEC 2520 Building Environmental Systems I   |
| B. Higher Education Course Description    | Introduces concepts in operation and design of mechanical and sustainable (green) building systems that provide a healthy, comfortable and productive indoor air environment. Major topics covered include thermal comfort; heat and moisture flow in buildings; indoor air quality; electrical systems pertaining to building function and mechanical (HVAC and solar thermal) systems for climate in buildings. |
| C. Amount of College Credit               | 3   |
| D. Prerequisite(s)                        | MAT 1340 and AEC 1510   |
| E. Credit Type Earned                     | ELE   |

|   |  |
|---|--|
| A. Higher Education Course Number & Title |  |
|---|--|

|  |  |
|--|--|
| B. Higher Education Course Description |  |
| C. Amount of College Credit            |  |
| D. Prerequisite(s)                     |  |
| E. Credit Type Earned                  |  |

|   |  |
|---|--|
| A. Higher Education Course Number & Title |  |
| B. Higher Education Course Description    |  |
| C. Amount of College Credit               |  |
| D. Prerequisite(s)                        |  |
| E. Credit Type Earned                     |  |

**SECTION V: DCSD SYSTEM APPROVAL**

At this stage of the process, the course proposal is submitted to the relevant stakeholders for final review. Approval is indicated by providing a signature and date.

**A. Building Administrator:**

Name: Rex Corr School: DCSD Legacy Campus  
Signature: [Signature] Date: Nov 05 2024

**B. Coordinator of Postsecondary Readiness:**

Name: Keri Stuebinger  
Signature: [Signature] Date: Nov 05 2024

**C. Director of Curriculum, Instruction, & Assessment:**

Name: Erica Mason  
Signature: [Signature] Date: Nov 05 2024

**D. Executive Director of Schools:**

Name: Dan McMinimee  
Signature: [Signature] Date: Nov 05 2024

**E. Learning Services Officer:**

Name: Matt Reynolds  
Signature: [Signature] Date: Nov 05 2024

**F. Assistant Superintendent:**

Name: Danny Winsor  
Signature: [Signature] Date: Nov 05 2024

**SECTION VI: BOARD OF EDUCATION APPROVAL**

This proposal has been submitted and thoroughly reviewed by DCSD Staff. It has been determined to meet all necessary criteria and is now ready for the Board's review and approval.

**Does the DCSD Board of Education approve the adoption of the proposed course/program?**

- Yes
- No

BOE President Signature: \_\_\_\_\_  
Date of BOE Meeting: \_\_\_\_\_

**Section VII: ACADEMIC SYSTEMS COURSE BUILD**

This section is utilized by the Academic Systems Team to build the course within Infinite Campus (IC). Once the process is complete, both the requestor and the building principal will be notified. Additionally, the appropriate contacts at each school will be informed of the new course offering.


| Office use   | Input | Entered by: |
|--|-------|-------------|
| Credit type(s): <i>(Fine Art, Science, Practical Arts, etc.)</i> |       |             |
| Department Code:   |       |             |
| Course Number:   |       |             |
| Date entered in Infinite Campus database:                        |       |             |
| Course Mapping SCED Code:  |       |             |
| Course entered in NCAA database (if applicable):                 |       |             |
| Lock Program ID VIP code:  |       |             |
| Lock VE CIP code:  |       |             |
| Add to HEAR list Yes or No                                       |       |             |








## Document Details

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