

# 2015-2016 Catalog Addendum

FRCC apologizes for any inconvenience due to the following changes.

## **Legal Notices: Family Education Rights and Privacy FRCC Notification of Rights under FERPA**

Please add these paragraphs recently approved by CCCS:

### **FERPA Annual Notice to Reflect Possible Federal and State Data Collection and Use:**

As of January 3, 2012, the U.S. Department of Education's FERPA regulations expand the circumstances under which your education records and personally identifiable information (PII) contained in such records—including your Social Security Number, grades, or other private information—may be accessed without your consent. First, the U.S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or state and local education authorities ("Federal and State Authorities") may allow access to your records and PII without your consent to any third party designated by a Federal or State Authority to evaluate a federal- or state-supported education program. The evaluation may relate to any program that is "principally engaged in the provision of education," such as early childhood education and job training, as well as any program that is administered by an education agency or institution. Second, Federal and State Authorities may allow access to your education records and PII without your consent to researchers performing certain types of studies, in certain cases even when we object to or do not request such research. Federal and State Authorities must obtain certain use-restriction and data security promises from the entities that they authorize to receive your PII, but the Authorities need not maintain direct control over such entities. In addition, in connection with Statewide Longitudinal Data Systems, State Authorities may collect, compile, permanently retain, and share without your consent PII from your education records, and they may track your participation in education and other programs by linking such PII to other personal information about you that they obtain from other Federal or State data sources, including workforce development, unemployment insurance, child welfare, juvenile justice, military service, and migrant student records systems.

### **The Colorado Community College System considers the following to be directory information and Front Range Community College**

staff may disclose this information, without prior consent, to anyone inquiring in person, by phone, or in writing: Student name; Major field of study; Dates of student attendance; Degrees / certificates and awards student has earned; Most recent educational institution attended by the student; enrollment status (full time, part time, etc.), Participation in officially recognized activities and sports; and if participating in an officially recognized activity or sport, height, weight, and high school attended.

Addresses (including mail and e-mail) are considered PII and are not released as Directory Information except for the following:

- Graduation lists released to news media, which may include the student's city of residence.
- Other listings to the news media and college personnel for special awards, honors, and events.

Notification to Phi Theta Kappa Honor Society and other academic honor societies for students who are eligible to be considered for membership

Additionally, name, address, phone number, date and place of birth, level of education, most recently attended college, field of study, and degree(s) received of students may be released to

military recruiters upon request in accordance with the Solomon Amendment. All other information contained in student records is considered private and not open to the public without the student's written consent. Students who do not want their directory/public information released to third parties or students who do not want to be listed in the College online e-Directory should complete a form to suppress directory information available online or at the Registrar's Office or Office of Admissions and Records by the first day of the semester. [Page 246](#)

### **Admission**

Special Admission Procedures: International Students #4. ...The statement must show minimum funds of US **\$25,000** deposited in a financial institution to cover expenses for each academic year... [Page 13](#)

### **Approved General Education Electives List for Associate of Applied Science Degree: Social & Behavioral Science:**

Please add **COM: COM 220** [Page 56](#)

### **Automotive Service Technology**

ASE 130 should not be a Prerequisite for **ASE 160, 161 and 162**. [Page 140](#)

AAS Degree: Requirements: **ASE 122** should be 1 credit, not 2. Contact Hours now change to 22.5.

[Page 65](#) and [Page 139](#)

### **New Course: FIN 101 Introduction to Finance (3)**

Provides an in-depth study of the US monetary system, the role of banks as financial intermediaries, and the types of financing. Includes international financial markets and international financial instruments used in importing and exporting, analysis of stock and bond values, the role and process of the stock and bond markets and the derivative marketplace. Enables the student to produce a cash budget, analyze financial statements including all financial ratios used in credit analysis, and determine capital requirements and financing arrangements. 45 Contact Hrs

### **HIT and MOT: Course Prerequisites/Corequisite Changes**

HIT 111: Coreq or Prereq: HIT 101

HIT 122: Coreq or Prereq: HIT 101

HIT 222: Prereq: MAT 107, 108, 120, 121, 122, 125 or 135

HIT 225: Coreq or Prereq: HIT 101

HIT 231: Coreq or Prereq: HIT 220 and HIT 221

HIT 241: Coreq or Prereq: HIT 220 and HIT 221

HIT 289: Coreq or Prereq: HIT 188

MOT 125: Coreq or Prereq: HPR 178 or HPR 208

MOT 133: Coreq or Prereq: MOT 125

MOT 135: Coreq or Prereq: MOT 133

## **Horticulture & Landscape Technologies: New Codes**

Floral Design Certificate: F\_CER\_HL1A

Horticulture Certificate: F\_CER\_HRTC

Irrigation Contracting & Management Certificate: F\_CER\_HL2A

Irrigation Technician Certificate: F\_CER\_HL2B

Landscape Contracting Technician Certificate: F\_CER\_HLCT

Landscape Design Certificate: F\_CER\_LSPD

Landscape Maintenance Technician Certificate: F\_CER\_HLT3

Nursery Greenhouse & Garden Center Mgmt Certif: F\_CER\_HNGG

Turfgrass Management Certificate: F\_CER\_HLTG

Urban Agriculture Management Certificate: F\_CER\_UAGM

## **Journalism: 2 Course Changes (Title and Descriptions)**

### **JOU 106 Media News and Reporting (3)**

Introduces newswriting, reporting and interviewing with an emphasis on clarity, accuracy, completeness, timeliness and fairness.

45 Contact Hours.

### **JOU 225 New Media (3)**

Explores techniques and approaches in the latest delivery methods for internet-based journalism. Students explore digital media outlets such as blogs, audio and video podcasts, e-zines and social networks. Students create journalistic pieces for internet-based media, focusing on best journalistic practices, ethics of internet media, and technology emergence effecting digital journalism. Concepts in video production, photography, writing, sourcing, editing and relevant skills necessary for the citizen journalist are introduced. Students create components for online news dissemination.

45 Contact Hours.

## **Multimedia Technology: Graphic Design Technician Certif.**

Is offered at the Larimer Campus only. [Page 60](#)

## **Nursing: Practical Nursing Certificate**

Should read: The practical nursing program is a one-year full-time program of study (two semesters).

Not: ...a one-year full-time and a part-time program of study (four semesters). [Page 118](#)

**PED 210 Bowling (1)** should be **PED 211 Bowling (1)** [Page 218](#)

**Phlebotomy Certificate** New student immunization/background check statement: "Students are required to have immunizations to meet OSHA requirements, including, but not limited to, 2 MMR, seasonal flu shot, and current negative TB test. Contact individual campus for immunization requirements. Also a specific Background Check and 10-panel Drug Screen through Certified Background must be passed prior to the clinical." [Page 121](#)

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# Changes since our last Addendum on May 22, 2015

## **Computer Aided Drafting and Design**

Landscape CAD Certificate: New Code: F\_CER\_CAL1

## **Computer Networking, Virtualization & Cybersecurity**

Cloud Computing & Virtualization Degree: New Code: F\_AAS\_CLCI

Network Infrastructure Degree: New Code: F\_AAS\_CNW1

Linux Server Admin Certificate: New Code: F\_CER\_LINX 9 Credits

Networking Basics Certificate: New Code: F\_CER\_CNB1

Network Infrastructure Certificate: New Code: F\_CER\_CNW2

Network Technician Certificate: New Code: F\_CER\_CNWB

## **ECE 101 Introduction to Early Childhood Education**

Prerequisites should read: CCR 092, CCR 093 or CCR 094 or ENG 121

## **Early Childhood Education**

Foundations Early Childhood Ed Certificate: Code: F\_CER\_ECE5

## **New Course: FER 201 Wine Fundamentals (4)**

Examines the manufacture of wines, styles of wines in global wine regions, microbiological science of wine fermentation and organoleptic perception of wines. Class activities emphasize reading wine labels, using language to describe different wines, and descriptions of common wine defects through sensory analysis of wines. Students must be 21 years or older to take this class. 75 Contact Hrs.

## **New Course: FER 203 Fermented Foods Science (4)**

Explores the history and science of fermented foods. Course includes food fermentation lab experiences with dairy, vegetables, sugars and grains. Examines how fermented foods have been used for preservation of food, health attributes and cultural significance. 75 Contact Hrs.

## **Heating, Ventilation, Air Conditioning & Refrigeration**

Light Commercial Air Cond & Heat Certificate: Code: F\_CER\_HACH

## **Revised Course: MAC 102 Print Reading for Machinists (3)**

Instructs students in reading and understanding industrial prints. This course covers basic drafting and print standards, fundamentals of shape description, fundamentals of size description and annotation, industrial drawing types, and specialized parts and prints. Symbol interpretation, tolerancing and dimensioning standards are also covered.

## **Statement added to both MAT 155 and MAT 156:**

MAT 155 and MAT 156 are intended for Early Childhood Education and Elementary Education Students ONLY. Students who take MAT 155 and 156 and who later change to a major outside Early Childhood Teacher Education and Elementary Teacher Education may not receive the guaranteed completion of lower division general education at the receiving four-year institution, as MAT 155 and MAT 156 are not gtPathways approved courses.

Continued on next page

**Statement added to both SCI 155 and SCI 156:**

SCI 155 and SCI 156 are intended for Early Childhood Education & Elementary Education Students ONLY. Students MUST pass BOTH SCI 155 & 156 with a C or higher to satisfy the gtPathways science requirement. Students looking to take these courses should do so understanding that these courses are only guaranteed transferable for students following the subsequent agreements: Early Childhood Teacher Education or Elementary Teacher Education and should seek advisement from the four-year college/university and Front Range Community College advisors before enrolling.

**Nursing Updates**

The Practical Nursing Exit Option certificate statement was added to our online catalog on July 7, 2015 to include required courses. NUR 106 and NUR 109 courses were added to the Nursing AAS degree per the online catalog. This was to correct the published catalog inaccuracies of the omitted courses.

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## Changes since our last Addendum on July 28, 2015

**Automotive Technology AAS Degree:**

**Required General Education Courses** "or" has been added.

MAT 107

**or**

MAT 108

or

any GT-MA1 course

**Campus Locations** for Business added:

- Retail Management Certificate is offered at the Brighton Center.
- Project Management Certificate is offered at the Brighton Center.

**Instructional Programs: Certificates: Nursing**

The Nurse Aide (NUA) certificate is now only offered at LC and WC.

**New "About FRCC" Section: Student Learning Outcomes**

FRCC's Student Learning Outcomes (SLO) are five basic skills we believe students should possess in order to succeed in their jobs, further education, and life. The five SLOs are:

- **Critical Thinking:** Students interpret, analyze, evaluate, and infer from their own thinking and that of others in order to form well-reasoned and informed conclusions.
- **Effective Communication:** Students construct clear written and spoken messages demonstrating understanding of audience and context, including response to verbal and nonverbal feedback.
- **Information and Technology Literacy:** Students reflectively locate, organize, analyze, evaluate, and apply information across multiple forms of media to a defined question or problem.
- **Professionalism:** Students demonstrate appropriate work-ethic traits through personal conduct and effective teamwork.
- **Quantitative Reasoning:** Students calculate, represent, interpret, analyze, apply, evaluate, and communicate numerical information.

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## Changes since our last Addendum on August 19, 2015

**Heating, Ventilation, Air Conditioning & Refrigeration:**

A new **HVAC/R Fundamentals Certificate** has been added to the Heating, Ventilation, Air Conditioning & Refrigeration section.

Code: F\_CER\_HVCR      Campus: Loveland