COMMUNITY COLLEGE OF DENVER
Addendum to the 2019-2020 Online and Printed Catalog

This addendum is an integral part of the college’s 2019-2020 Academic Catalog; the purpose of this document is to amend current information or include additional information. The information published herein is effective for the 2019-2020 school year. If any of these changes impact a student’s ability to graduate, please contact the dean for the area in question.

Course Additions

DEH 326 Oral Health Promotion
_Lecture Credit Hours: 3_
This course focuses on the assessment of oral health needs and issues of designated populations, recommends strategies to meet those needs along with advanced concepts involving risk reduction, health literacy strategies, and epidemiology.
_Prerequisites: DEH 301, DEH 302_

DEH 412 Teaching Strategies and Methods for the Dental Hygiene Educator
_Lecture Credit Hours: 3_
This course focuses on preparation of the dental hygiene instructor/oral health promoter for a successful teaching experience in the classroom, clinic, or community setting. Major themes include applying teaching methodologies, psychomotor learning theories, feedback techniques and motivational strategies to direct learning.
_Prerequisites: completion of DEH 301, DEH 302, DEH 355, and DEH 326 with a “C” or better_

DEH 479 Diversity and Cultural Competence: Relationship to the Delivery of Oral Health
_Lecture Credit Hours: 3_
This course examines knowledge, beliefs, and behaviors and influence healthcare choices and become barriers to healthcare services by creating cultural competence with a positive effect on patient care delivery and acceptance and treatment.
_Prerequisites: Acceptance into the Dental Hygiene (DEH) Bachelor of Applied Science (BAS) program_

HSE 207 Community Organization
_Lecture Credit Hours: 3_
Examines the theory and practice of organizing communities, neighborhoods, committees and advisory boards as they relate to the social services delivery system.
_Prerequisites: HSE 107 and HSE 108_

MUS 108 Principles of Acoustics
_Lecture Credit Hours: 3_
Provides simplified acoustic and psychoacoustic concepts to promote an intuitive understanding of sound, its relation to and interaction with physical environments, and the role of sensory perception in shaping the way humans hear.
_Prerequisites: N/A_
MUS 163 Music Audio Production I
*Lecture Credit Hours: 3*
Designed to give music majors and students with a strong interest in music a basic understanding of the Music Production process. This includes the basic knowledge of audio/music production, the fundamentals of sound and microphone, digital and analog technology, recording, and mixing.
*Prerequisites: N/A*

MUS 164 Music Audio Production II
*Lecture Credit Hours: 3*
Designed to build on the concepts of MUS 163, this class will be more project oriented with emphasis on using the techniques discussed in MUS 163. An emphasis on critical listening through each phase of the recording process will be made.
*Prerequisites: N/A*

MUS 231 Music Class I (Class Piano)
*LLB Credit Hours: 3*
Group instruction in music. Introduces techniques, repertoire, and sight-reading.
*Prerequisites: MUS 132*

MUS 265 Live Audio Engineering
*Lecture Credit Hours: 3*
Covers the concepts and technical skills of live sound reinforcement. Topics include basic audio concepts, the operation and interconnection of a sound system, signal processing, and the duties of the sound engineer.
*Prerequisites: N/A*

**Updates and Corrections to Courses**

DEH 104 Dental Radiology
*Previous Learning type: 3 credit LLB course*
*New Learning type: 3 credit LEL course*
Program Revisions

Dental Hygiene (DEH) - Bachelor of Applied Science (BAS)
DEH 326, DEH 412, and DEH 479 will replacing previous courses DEH 325, DEH 430, DEH 411, DEH 341, DEH 476, and DEH 478. Please see the program chair for more information.

Course Map- One Year Program Plan*

Eight Week- Summer Session
MAT 135 Introduction to Statistics…3 credits
Choose 1 elective credit from the following list….3 credits
   ANT 101 Anthropology
   SPA 115 Spanish for the Professional
   COM 126 Communication for the Health Professional
   DEH 347 Dental Hygiene Business Administration
   DEH 479 Diversity and Cultural Research: Relationship to the Delivery of Oral Health
   DEH 387 Dental Hygiene Leadership and Administration
Subtotal: 6 credits

First Eight Weeks: Fall Semester
DEH 301 Advanced Careers in Dental Hygiene … 3 credits
DEH 302 Applied Dental Hygiene Research Methodologies…3 credits
Subtotal: 6 credits

Second Eight Weeks: Fall Semester
DEH 355 Social and Behavioral Determinants of Oral Health…3 credits
DEH 326 Advanced Concepts in Oral health Promotion and Community Planning…3 credits
Subtotal: 6 credits

First Eight Weeks- Spring Semester
DEH 412 Teaching Strategies and Methods for the Dental Hygiene Educator …3 credits
DEH 481 Internship I …2 credits
Chose 1 elective credit from the following list….2 credits
   HWE 124 Fitness and Wellness
   HPR 178 Medical Terminology
Subtotal: 7 credits *
*to satisfy transfer students who transfer with less than 93 credits

Second Eight Weeks- Spring Semester
DEH 482 Internship II…2 credits
Subtotal: 2 credits

Total credits: 27 credits

*The program can be extended to two years using the following recommended program plan.
Year One: Required: DEH 301, DEH 301, DEH 355; Elective: DEH 479 and/or DEH 387
Summer: Required: MAT 135; Elective- DEH 347
Year Two: Required: DEH 326, DEH 412, DEH 481, DEH 482.
Human Services - Certificate

HSE 207 Community Organization is added as an alternative course to HSE 188 Human Services Practicum 1. This change affects the total credit hours of program.

Previous total credit hours of program: 25 credits
Revised total credit hours of program: 24 credits

Course Map

First Semester
HSE 106 Survey of Human Services…3 credits
HSE 107 Interviewing Principles…3 credits
HSE 108 Introduction to Therapeutic Systems… 3 credits
Choose One GT Pathways Course…3 credits
   ENG 121 English Composition
   ART 110 Art Appreciation
   MUS 120 Music Appreciation
   THE 105 Theatre Appreciation
   HUM 121 Humanities: Early Civilization
   PHI 111 Intro to Philosophy
Subtotal: 12 credits

Second Semester
HSE 188 Human Services Practicum I…4 credits
OR
HSE 207 Community Organization…3 credits
Choose one Human Services Course… 3 credits
   HSE 105 Introduction to Social Welfare
   HSE 205 Human Services for Groups
   HSE 206 Human Services for Families
   HSE 226 Case Management for Human Services Practitioners
Choose one Human Services Course… 3 credits
   HSE 105 Introduction to Social Welfare
   HSE 205 Human Services for Groups
   HSE 206 Human Services for Families
   HSE 226 Case Management for Human Services Practitioners
Choose One GT Pathways Course… 3 credits
   ENG 122 English Composition
   SOC 101 Introduction to Sociology
   ANT 101 Cultural Anthropology
   HIS 101 Western Civilization: Antiquity-1650
   HIS 202 Western Civilization1650-Present
Subtotal: 12-13 credits

Total credits: 24-25 credits

Human Services Pre-Social Work - Associate of Applied Science (AAS)

HSE 207 Community Organization is added as an alternative course to HSE 188 Human Services Practicum 1. This change affects the total credit hours of program.

Previous total credit hours of program: 63 credits
Revised total credit hours of program: 62 credits
Course Map
First Semester
ENG 121 English Composition... 3 credits
HSE 105 Introduction to Social Welfare...3 credits
HSE 106 Survey of Human Services...3 credits
MAT 135 Intro to Statistics...3 credits
Choose One Communications Course...3 credits
   COM 115 Public Speaking
   COM 125 Interpersonal Communication
Subtotal: 15 credits

Second Semester
ENG 122 English Composition II...3 credits
HSE 107 Interviewing Principles...3 credits
HSE 108 Introduction to Therapeutic Systems...3 credits
POS 111 American Government... 3 credits
PSY 101 General Psychology I...3 credits
Subtotal : 15 credits

Third Semester
BIO 105 Science of Biology with Lab...4 credits
HSE 205 Human Services for Groups...3 credits
HSE 206 Human Services for Families... 3 credits
PSY 102 General Psychology I...3 credits
Choose One Arts & Humanities Course...3 credits
   ART 110 Art Appreciation
   MUS 120 Music Appreciation
   THE 105 Theatre Appreciation
   HUM 121 Humanities: Early Civilization
   PHI 111 Intro to Philosophy
   LIT 115 Introduction to Literature I
Subtotal: 16 credits

Fourth Semester
HSE 207 Community Organization...3 credits
Choose One Arts & Humanities Course... 3 credits
   ART 111 Art History Ancient to Medieval
   ART 112 Art History Renaissance to Modern
   MUS 121 Music History Medieval thru Classical Period
   HUM 122 Humanities: Medieval-Modern
   HUM 115 World Mythology
   PHI 112 Ethics
Choose One Natural & Physical Sciences....4 credits
   AST 101 Astronomy I with Lab
   PHY 105 Conceptual Physics with Lab
   ANT 111 Biological Anthropology with Lab
   ENV 101 Environmental Science with Lab
   GEY 111 Physical Geology with Lab
   GEY 112 Historical Geology with Lab
Choose One Elective...3 credits
   HIS 101 Western Civilization: Antiquity-1650

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HIS 102 Western Civilization: 1650-Present
Choose One Elective…3 credits
   SOC 101 Introduction to Sociology I
   ANT 101 Cultural Anthropology
Subtotal: 16 credits

Total Credits: 62 credits

Integrated Nursing Pathway (INP) - Associate of General Science (AGS)
*COM 220 Intercultural Communication* has been removed from program elective requirements. This change affects the total credit hours of program.
Previous total credit hours of program: 65 credits
Revised total credit hours of program: 62 credits

Course Map
First Semester
CHE 101 Introduction to Chemistry I with Lab…5 credits
MAT 121 College Algebra…4 credits
ENG 121 English Composition…3 credits
Subtotal: 12 credits

Second Semester
BIO 111 General College Biology I with Lab…5
MAT 135 Intro to Statistics….3
SOC 101 Introduction to Sociology I….3
Subtotal : 11 credits

Third Semester
PSY 101 General Psychology I…3 credits
HWE 100 Human Nutrition…3
Choose One Arts & Humanities Course…3 credits
   ART 110 Art Appreciation
   ART 111 Art History Ancient to Medieval
   MUS 120 Music Appreciation
   HUM 115 World Mythology
   LIT 115 Introduction to Literature I
   HUM 121 Humanities: Early Civilization
Subtotal : 9 credits

Fourth Semester
BIO 201 Human Anatomy & Physiology with Lab I… 4 credits
BIO 204 Microbiology with Lab…4 credits
ENG 122 English Composition II…3 credits
PHI 112 Ethics…3 credits
Subtotal : 14 credits

Fifth Semester
BIO 202 Human Anatomy & Physiology II with Lab…4 credits
ANT 250 Medical Anthropology….3 credits
PSY 235 Human Growth and Development…3 credits

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HIS 121 U.S. History to Reconstruction…3 credits
NUR 213 Professional Pathway to Nursing…3 credits
Subtotal: 16 credits

Total Credits: 62 credits

**Program Additions**

**Architectural Studies**

First Semester
AEC 100 Introduction to Design Theory…3 credits
ART 121 Drawing I…3 credits
MAT 121 College Algebra…4 credits
ENG 121 English Composition…3 credits
Choose One Geography Course…3 credits
    GEO 105 World Regional Geography
    GEO 106 Human Geography
Subtotal: 16 credits

Second Semester
AEC 104 Architectural Drawing Theory…4 credits
AEC 125 History of Architecture…3 credits
ENG 122 English Composition II…3 credits
MAT 122 College Trigonometry…3 credits
Choose One Humanities Course…3 credits
    HUM 121 Humanities: Early Civilization
    HUM 122 Humanities: Medieval-Modern
    HUM 123 Humanities: Modern World
Subtotal: 16 credits

Third Semester
AEC 116 Building Materials…3 credits
PHY 111 Physics Algebra-Based with Lab…5 credits
Choose One Sociology Course…3 credits
    SOC 101 Introduction to Sociology
    SOC 102 Introduction to Sociology II
    SOC 207 Environmental Sociology
Choose One Course…3 credits
    AST 155 Astronomy of Ancient Cultures
    BIO 103 Principles of Animal Biology
    GEY 108 Geology of National Parks
Subtotal: 14 credits

Fourth Semester
AEC 205 Applied Statistics and Strengths of Materials…3 credits
Choose One Course…3 credits
    AEC 218 Sustainable Building Systems
    AEC 236 International Building Codes
Choose One Course…3 credits
    CAD 217 Rhino

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CAD 224 Revit Architecture
Choose One History Course...3 credits
HIS 225 Colorado History
HIS 235 History of American West
HIS 247 20th Century World History
Subtotal: 15 credits

Total: 61 credits

**Revised Catalog Information**
The RTD bus pass is mandatory for students taking on-campus classes. The Auraria student RTD pass covers fares for local bus service in the Denver-metro area, Light Rail, and all Express or Express Regional services. With the pass, students get a discount on all Sky-Ride routes. The pass is not valid for special services like the BroncosRide, RockiesRide, Access-a-Ride, and Guaranteed Ride Home.

**Revised Catalog Sections**
Attached is an updated list of Bachelor & Associate of Applied Science Degrees and Certificates (revised from catalog page 109).
BACHELOR & ASSOCIATE OF APPLIED SCIENCE DEGREES & CERTIFICATES

Bachelor of Applied Science Degree
Offered completely online, the Bachelor of Applied Science (B.A.S.) degree in dental hygiene is a degree-completion program. The program is designed to allow registered dental hygienists (RDH) an avenue to advance their dental hygiene education and increase their employment options. The RDH to B.A.S. program will expand career options for individuals currently holding a certificate or associate degree in dental hygiene. The program offers flexibility in scheduling and the ability to continue working while advancing your education and ultimately your career opportunities.

Learn more about the B.A.S. degree.

Associate of Applied Science Degrees
The Associate of Applied Science (A.A.S.) degrees prepare you for entry-level employment in your chosen career. They have all been approved by the State Board for Community College and Occupational Education and have a minimum of 60 credits. A.A.S. degrees are not specifically designed for transfer but some will transfer or have courses embedded within them that will transfer. It is important that you talk with your academic advisor or faculty mentor to get specific details about transferring the A.A.S.

Note: All science prerequisite courses must have been completed within the previous seven (7) years before the first day of classes in any of the health sciences programs.

Learn more about the A.A.S degree.

Certificates
CCD offers numerous certificates, which exist to either enhance your current employment skills or provide new ones. Many of the certificates can be applied to an A.A.S. degree when you are ready to continue your education.

Some of the certificates require prerequisites and selective entry so it is important that you read the catalog carefully to understand what is required.

Program Name | Degree Type
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ACCOUNTING PROGRAM | Associate of Applied Science
- Accounting | Associate of Applied Science
- Accounting - Transfer | Certificate
- Bookkeeping/Payroll | Certificate
- Tax Preparation | Certificate
APPLIED TECHNOLOGY PROGRAM | Associate of Applied Science
- Applied Technology | Certificate
ARCHITECTURAL TECHNOLOGY PROGRAM | Associate of Applied Science
- Architectural Technologies | Certificate
- Architectural Studies | Certificate
- Digital Design Media | Certificate
- Sustainable Design | Certificate
- Contemporary Building Technology | Certificate
- Digital Design Media | Certificate
- Sustainable Design | Certificate
- Revit | Certificate
- Basic Building Crafts | Certificate
- Advanced Building Crafts | Certificate
BUSINESS ADMINISTRATION PROGRAM | Associate of Applied Science
- Management | Certificate
COMPUTER INFORMATION SYSTEMS PROGRAM | Associate of Applied Science
- Computer Information Systems | Certificate
- Computer Technology | Certificate
- CyberSecurity | Certificate
- Cybersecurity | Certificate
CRIMINAL JUSTICE PROGRAM | Associate of Applied Science
- Criminal Justice | Certificate
DENTAL HYGIENE PROGRAM | Associate of Applied Science
- Dental Hygiene | Certificate
EARLY CHILDHOOD EDUCATION PROGRAM | Associate of Applied Science
- Early Childhood Education | Certificate
- Early Childhood Education Director | Certificate
- Early Childhood Education Teacher, Level I | Certificate
- Early Childhood Education Teacher, Level II | Certificate
ENGINEERING GRAPHICS & MECHANICAL DESIGN PROGRAM | Associate of Applied Science
- Computer Aided Drafting & Design/Mechanical Designer Basic Certificate | Certificate
- Computer Aided Drafting & Design/Mechanical Designer Intermediate Certificate | Certificate
- Inventor | Certificate
- Fabrication Welder | Certificate
- Creative Metalworking | Certificate
FOOD, NUTRITION & WELLNESS PROGRAM | Associate of Applied Science
- Nutrition | Certificate
- Food, Nutrition & Wellness | Certificate
- Certified Dietary Manager | Certificate
GRAPHIC DESIGN PROGRAM | Associate of Applied Science
- Graphic Design | Certificate
- Graphic Design Transfer | Certificate
- Graphic Design | Certificate
HUMAN SERVICES PROGRAM | Associate of Applied Science
- Human Services Transfer Degree | Certificate
- Human Services Pre-Social Work Degree | Certificate
- Human Services | Certificate
INFORMATION TECHNOLOGY PROGRAM | Associate of Applied Science
- Information Technology | Certificate
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<td>MACHINE TECHNOLOGY PROGRAM</td>
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<td>CNC Manufacturing</td>
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<td>- CNC Machine Tool Operator</td>
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<td>- Industrial Maintenance Technologies</td>
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<td>- Multi-Axis Lathe</td>
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<td>- CNC Wire EDM</td>
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<td>- Five Axis Milling Machine</td>
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<td>MEDICAL ASSISTING PROGRAM</td>
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