

ACADEMIC BRIEFING

This publication is to inform other colleges and universities as well as Oakton's stakeholders about pertinent course and curriculum revisions that are reflected in current catalog. Some of them may affect articulation.

Note: unless otherwise stated, course and curriculum revisions and additions are effective Fall 2023.

Accounting

Course addition

ACC 280 Data Analytics for Accounting

Course revisions

ACC 183 QuickBooks Online Certified User Preparation
Change course title and description

ACC 188 Cloud Accounting
Change course description; change credit:lecture:lab ratio to 2:2:0

Course withdrawal

ACC 175 Accounting with Sage 50 - Part 1 (*effective Spring 2023*)
ACC 176 Accounting with Sage 50 - Part 2 (*effective Spring 2023*)
ACC 250 Accounting Systems and Procedures
ACC 275 IRS Enrolled Agent Exam Preparation (*effective Spring 2023*)

Curricula revisions

Accounting Associate A.A.S.
Remove ACC 250 from Major requirements
Decrease total semester credit hours for a degree to 62

Accounting Associate Certificate
Remove ACC 250 from certificate requirements
Decrease total semester credit hours for a certificate to 41

Accounting Technology Certificate
Remove ACC 250 from certificate requirements
Decrease total semester credit hours for a certificate to 19

Income Tax Preparation Certificate
Remove ACC 250 from Major requirements
Decrease total semester credit hours for a certificate to 17

Air Conditioning , Heating and Refrigeration Technology

Course addition

AHR 215 Steam Boiler Operations

Course revisions

AHR 201 Commercial Refrigeration Systems
Change course description and add prerequisite

AHR 203 Residential Heating and Air Conditioning Load Calculations
Change course title and remove prerequisite

AHR 204 Air Distribution Systems (Design)
Change course description and remove recommendation

AHR 206 Residential Hot Water Boilers and Hydronics Technology
Change credit:lecture:lab ratio to 4:3:3
Change course description

AHR 213 Commercial HVAC Systems Applications
Change course description and prerequisite

AHR 214 Energy Audit, Analysis and Management
Remove prerequisite

Course withdrawal

AHR 209 Low Pressure Steam Boilers and Operation
AHR 210 High Pressure Steam Boilers and Operation

Curricula revisions

Air Conditioning, Heating and Refrigeration Technology A.A.S.
Change **Area C - Science** requirement from 0 to 3
Move PHY 101 from Major to General Education requirements as recommended course
Remove "Other General Education credits" requirement (0-3 credits)
Move FME 101, FME 107 and additional AHR course (4 credits) from electives to required
Total semester credit hours for a degree remain the same

Residential Comfort Control Certificate
Remove PHY 101
Decrease total semester credit hours for a certificate to 32

Stationary Engineer License Preparation Certificate
Remove AHR 209 and AHR 210
Add AHR 215 Steam Boiler Operations

Anthropology

Course revision

ANT 102 Introduction to Social and Cultural Anthropology
Change course description

Chemistry

Course revision

CHM 229 Biochemistry (*effective Spring 2023*)
Change prerequisite to: CHM 122 and one of the following courses: CHM 207 or CHM 221 or CHM 223 or CHM 225, each with a minimum grade of C, or consent of instructor.

Computer-Aided Design

Course revisions

CAD 117 Intermediate AutoCAD
Change course description and recommendation

CAD 118 Advanced AutoCAD
Change course description and recommendation

CAD 210 Industrial Design Techniques
Change course title and description

CAD 220 Introduction to Building Information Modeling - Revit
Change course title and description

CAD 224 Advanced Building Information Modeling - Revit
Change course description

CAD 234 Advanced SolidWorks
Change course description

Computer Applications for Business

Course revisions

CAB 102 Basic Keyboarding
Change course description

CAB 104 Skill Building and Document Formatting
Change course title
Change recommendation to: CAB 106 or CAB 125 with minimum keyboarding skills of 20 wpm.

CAB 106 Keyboarding Speed and Accuracy Development
Change course description and remove prerequisite
Add recommendation: CAB 102 and keyboarding of 20 words per minute.

CAB 130 Presentation Software Using PowerPoint
Change course description and remove prerequisite
Add recommendation: Hands-on computer experience using software that runs in a Windows operating system environment.

CAB 155 Introduction to Google Workspace
Change course title and description

CAB 184 Business Communication Strategies
Change course title and description

Curricula revisions

Computer Applications for Business A.A.S.
Add CAB 155 to Office Technology Track as an option
Total Semester credit hours for a degree remain the same

Administrative Assistant Certificate
Remove CAB 104, CAB 225 and MGT elective
Add CAB 110 and CAB 155
Move CAB 130 from required to an option for CAB 125
Decrease total semester credit hours for a certificate to 18

Creative Software User Certificate
Add CAB 160
Increase total semester credit hours for a certificate to 8

Creative Software Advanced Specialist Certificate
Remove CAB 132 and ART 117, CAB 130, CIS 152, CIS 171, GRD 101 and BUS/CIS electives
Decrease total semester credit hours for a certificate to 18

Microsoft Office Advanced Specialist Certificate
Remove CAB 180, CAB 225 and CAB/CIS electives
Move CAB 140 and CAB 150 from electives to required
Total Semester credit hours for a certificate remain the same

Curricula withdrawal

Executive Administrative Professional Certificate (#0233)
General Office Certificate (#0312)

Computer Integrated Manufacturing

Curriculum addition

Robotic and Vision Technician Certificate

Computer Science

Course additions

CSC 144 Discrete Mathematics
CSC 208 Data Science

Course revision

CSC 255 Objects and Algorithms
Change recommendation to: CSC 144 or MAT 144 with a minimum grade of C.

English

Course additions

EGL 141 Introduction to Children's Literature (*effective Spring 2023*)

EGL 205 Introduction to Playwriting

EGL 206 Introduction to Creative Nonfiction

Course revision

EGL 211 Writing Digital Content
Change course description

Facilities Management and Engineering

Curricula revisions

Facilities Energy Systems Technology A.A.S.
Remove AHR 209
Add AHR 215 Steam Boiler Operations
Decrease total credit hours of electives to 13
Total semester credit hours for a degree remain the same

Facilities Energy Systems Technology Certificate
Remove AHR 209
Add AHR 215 Steam Boiler Operations
Increase total semester credit hours for a certificate to 33

Fire Science Technology

Course additions

FIR 241 Emergency Medical Technician – Part I
FIR 242 Emergency Medical Technician – Part II

Course revision

FIR 220 Emergency Medical Technician
Change prerequisite

Curriculum revision

Emergency Medical Technician – Basic Certificate
Added an option to complete FIR 241 and FIR 242 to meet requirements
Total semester credit hours for a certificate remain the same

Health Information Technology

Course addition

HIT 223 Advanced Coding for Health Information Management

Course revision

HIT 251 Health Information Technology Practicum
Change course title

Course withdrawal

HIT 252 Health Information Technology Practicum II

Curriculum revision

Health Information Technology A.A.S.
Change Minimum Admission Requirements
Remove HIT 252 from Major requirements
Add HIT 223 to Major requirements
Total Semester credit hours for a degree remain the same

History

Course revision

HIS 114 Introduction to African American History (*effective Spring 2023*)
Change course title and description

Course withdrawal

HIS 115 African American History: Reconstruction to the Present (*effective Spring 2023*)

Humanities

Course addition

HUM 135 Introduction to U.S. Dance Practices (*effective Spring 2023*)

Law Enforcement and Criminal Justice

Course additions

LAE 147 Basic Recreational Drone Pilot (*pending ICCB approval*)
LAE 247 Advanced Commercial Drone Pilot (*pending ICCB approval*)

Curriculum addition

Drone Pilot Operator Certificate (*pending ICCB approval*)

Mathematics

Course addition

MAT 065 Introductory Algebra (*effective Spring 2023*)

Course revisions

MAT 080 Elementary Plane Geometry (*effective Spring 2023*)
Change prerequisite to: Successful completion of MAT 065 or MAT 070 or appropriate score on the Mathematics Placement Test.

MAT 085 Intermediate Algebra for General Education (*effective Spring 2023*)

Change prerequisite to: Successful completion of MAT 065 or MAT 070 or appropriate score on the Mathematics Placement Test.

MAT 087 Corequisite Support for General Education Mathematics (*effective Spring 2023*)

Change prerequisite to: Successful completion of MAT 065 or MAT 070 or appropriate score on the Mathematics Placement Test, and concurrent enrollment in MAT 125.

MAT 088 Corequisite Support for Elementary Statistics (*effective Spring 2023*)

Change prerequisite to: Successful completion of MAT 065 or MAT 070 or appropriate score on the Mathematics Placement Test, and concurrent enrollment in MAT 131.

MAT 095 Intermediate Algebra (*effective Spring 2023*)

Change prerequisite to: Successful completion of MAT 065 or MAT 070 or appropriate score on the Mathematics Placement Test.

MAT 144 Discrete Mathematics
Change course description

Nanotechnology

Curriculum withdrawal

Nanotechnology Certificate (#0195)

Patient Care Technician

Course addition

PCT 101 Patient Care Technician (*effective Spring 2023*)

Curriculum addition

Patient Care Technician Certificate (*effective Spring 2023*)

Pharmacy Technician

Course additions

PHT 125 Pharmacy Technician
PHT 251 Clinical Practicum

Curriculum revision

Pharmacy Technician Certificate

Note: Students who enroll into Pharmacy Technician program in Fall 2023, should follow the requirements of 2022-23 Catalog.

Philosophy

Course addition

PHL 160 Social and Political Philosophy (*effective Spring 2023*)

Social Science

Course revision

SSC 205 Latin American Civilization and Culture (*effective Spring 2023*)
Change course description