

7.0 Graduate Curriculum Committee

Links to all the items on the Grad Curriculum agenda can be found here: [GRAD Agenda](#)

Change Course	CRM 450 Drugs and Society Increase to 4 credit b/c writing intensive
Change Course	CRM 475 Controlling Anger and Aggression
Change Program	Business Administration MBA (need clarification of changes – just finance?)
Change Course	FIN 540 Financial Statement Analysis and Valuation Edit: AC531 Should be cut from FIN 540 as pre-req.
Change Course	FIN 550 Money Capital Markets and Banking
Change Course	FIN 560 Commercial Lending
Change Course	FIN 570 Investments and Securities Analysis
Change Course	FIN 580 Derivatives and Risk Management
Change Course	FIN 590 Finance Seminar
Change Course	PS 446 Power Money and Politics The Public Budgeting Process (course description change)
Change Program	Official Certificate Program in Data Mining (increase specifications of prerequisites, and change to general title for contact) Teacher Leadership MS (consistent with current practice, CAEP alignment, faculty effects?)
Change Program	edit: “The program is primarily focused on PK-12 settings, however, can also apply but is applicable to a diversity of other private and non-profit sector organizations.”
Delete Program	Educational Studies Discipline Specific and Secondary Education Strands MS (related to changes from SEPS redesign)
New	Certificate in Accounting

Program [\(prepares students who have a bachelors degree in a discipline other than accounting to enter the CCSU MS in Accounting program.\)](#)

Edit: “Two ACP courses ~~would~~ **will** be offered in the fall semester and two in the spring semester...”

Edit: “Upon successful completion (with GPA ≥ 3.00) of the Certificate in Accounting program, students ~~interested in continuing on to earn a~~ **are accepted into the** Master of Science in Accounting **program.** ~~will be able to do so.~~

New Course [AC 500 Introduction to Financial and Managerial Accounting](#)
(descriptions for all AC courses follow behind this document)

New Course [AC 501 Intermediate Accounting I](#)
Edit: change ACP0 to AC500 in Prerequisite

New Course [AC 502 Introduction to Individual and Corporate Taxation](#)

New Course [AC 503 Intermediate Accounting II](#)

New Course [AC 504 Auditing and Internal Controls](#)

New Course [ENT 475 New Venture Challenge Lean Launch Methodology](#)

New Program [Official Graduate Certificate in Gerontology](#)
(high need area, aligned with standards for the field, faculty effects minimal)

New Course [GEOG 501 Geographic Information Systems Basics and Beyond](#)

New Course [GERO 500 Current Perspectives in Gerontology](#)

New Course [GERO 591 Advanced Independent Reading and Research in Gerontology](#)

New Course [GERO 595 Graduate Internship in Gerontology](#)

New Course [GERO GERO 510 Policy Aging and Ethics](#)

New [GERO GERO 590 Special Topics in Gerontology](#)

Course

[SOC 441 Sociology of the Aging Body](#)

New
Course

Edit: listed as Cross-listed with GERO 541. Should be GERO 590. Also Narrative reads "It is 4 credits for SOC 441. It is 3 credits for GERO 541." Should be 4 credits for Graduate level

New
Course

[SOC SOC 465 Intimacy and Aging](#)

Edit: listed as GERO 565. Should be listed GERO 590.

Change
Course

MATH 515 Abstract Algebra I

Change
Course

MATH 516 Abstract Algebra II

Change
Course

MATH 519 Principles of Real Analysis I

Change
Course

MATH 520 Principles of Real Analysis II

Change
Program

Data Mining MS

New
Course

BIO 487 Wildlife Techniques

(has been special topics with good #s)

New
Course

BIO 504 Advanced Epigenetics in Development and Disease

(has been special topics with good #s)

New
Course

BIO 507 Advanced Stream Ecology

(has been special topics with good #s)

New
Course

BIO 582 Advanced Mammalogy

New
Course

BIO 584 Advanced Conservation Genetics

(has been special topics with good #s)

New

BIO 586 Advanced Conservation Biology

Course	<u>(has been special topics with good #s)</u>
New Course	<u>BIO 587 Advanced Wildlife Techniques</u> <u>(has been special topics with good #s)</u>
New Course	<u>CS 505 Design Patterns</u>
New Course	<u>CS 506 Software Testing and Quality Assurance</u>
New Course	<u>CS 508 Distributed Computing</u> Edit: Change “The client –server paradigm” to “the client–server paradigm” in the description <u>CS 565 Introduction to Bioinformatics</u> Edit: “An introduction to algorithms used in computational analysis of molecular biology. Techniques will include primer, greedy algorithms and genome rearrangements, dynamic programming algorithms, divide and conquer algorithms, sequence alignment (global alignment, scoring matrices, local alignment and alignment with affine gap penalties), combinatorial pattern matching, hidden Markov Models, randomized algorithms and motif finding, and molecular evolution.”
New Course	<u>CS 575 Linked Data Engineering</u>
New Course	<u>CS 594 Graduate Research Seminar</u>
New Course	<u>CS 595 Capstone in Software Engineering</u> Edit: change “deliverables” to “requirements” in description <u>CS CS 525 Advanced Algorithms</u> Edit: “This course is to introduce students to some Advanced topics in the design and analysis of algorithms such as amortized analysis, linear programming, network flows, randomized algorithms, NP-completeness, approximation algorithms, online algorithms, and parallel algorithms.
New Course	<u>MGT 573 Organizing and Managing for Innovation</u>

Software Engineering MS

New
Program

Edit: change “maximum of 6 credits at 400” to “maximum of 9 credits at 400”; remove “CS 545 -Data Mining” from prerequisites

7.2 Minor Changes:

The following list encompasses the EDF courses which we wish to change designators for. We want to change all of these to **EPS**, which is short for **Educational Policy Studies**. This is a new strand name that is part of our program modification to our MS. Only changing these courses at the graduate level.

EDF 500	Contemporary Educational Issues
EDF 516	School and Society
EDF 524	Contemporary Theories of Curriculum
EDF 525	History of American Education
EDF 526	Philosophy of Education
EDF 528	Comparative and International Education
EDF 535	Special Topics in Educational Foundations
EDF 538	The Politics of Education
EDF 583	Sociology of Education

CCSU - CERTIFICATE IN ACCOUNTING PROGRAM COURSE DESCRIPTIONS

AC 500: INTRODUCTION TO FINANCIAL AND MANAGERIAL ACCOUNTING

Basic Foundational concepts and practice of accounting's role in providing information to external users to aid their decision-making activities and to managers to assist in their planning, control, and decision-making activities. Topics include the preparation of financial statements and accounting for cash, receivables and payables, inventories, prepaid expenses and long-term assets; plus cost accounting systems, cost behavior relationships, analysis for managerial decisions, and the budget process.

Prerequisite: Acceptance to the Certificate in Accounting Program [1].

Credit for this course: Completion of both AC 211 (Introduction to Financial Accounting) or equivalent *and* AC 212 (Introduction to Managerial Accounting) [2] or equivalent (both with grade of B or higher) [3].

AC 501: INTERMEDIATE ACCOUNTING I

A comprehensive review of accounting cycle and analytical concepts. Historical development of current financial reporting, FASB's conceptual framework, preparation of primary financial statements, measurement, recognition, and reporting of assets. In-depth coverage of the measurement, recognition, and reporting of inventories, long-lived assets, and intangible assets.

Prerequisites: Acceptance to the Certificate in Accounting Program [1], *plus* AC 211 (Introduction to Financial Accounting) or equivalent *and* AC 212 (Introduction to Managerial Accounting) or equivalent [2], or AC 500 (both with grade of B or higher) [3].

Credit for this course: Completion of both AC 300 (Intermediate Accounting) *and* AC 312 (Intermediate Accounting II) (both with grade of B or higher) [2].

AC 502: INTRODUCTION TO INDIVIDUAL AND CORPORATE TAXATION

Analysis of the basic framework utilized in measuring and reporting taxable income of individuals and business entities including gross income, deductions, tax rates, credits, timing issues and procedural matters, and analysis of federal tax law relating to the formation, operations, and liquidations of corporations including dividend distributions and stock redemptions.

Prerequisites: Acceptance to the Certificate in Accounting Program [1], *plus* AC 211 (Introduction to Financial Accounting) or equivalent [2], or AC 500 (both with grade of B or higher).

Credit for this course: Completion of both AC 302 (Introduction to Federal Income Tax) *and* AC 402 (Corporate Income Taxation) (both with grade of B or higher). [2]

AC 503: INTERMEDIATE ACCOUNTING II

Second of a two-course sequence. In-depth coverage of the measurement, recognition, and reporting current and noncurrent liabilities, shareholders' equity, leases, pensions, deferred income taxes, accounting changes, statement of cash flows, and other topics.

Prerequisites: Acceptance to the Certificate in Accounting Program [1], *plus* AC 300 (Intermediate Accounting I) *and* AC 312 (Intermediate Accounting II) (both with grade of B or higher) *or* AC 501 (with grade of B or higher).

AC 504: AUDITING AND INTERNAL CONTROLS

Introduction to the audit and reporting process including an introduction to internal controls. Topics include demand for audit and other assurance services, internal controls in an IT environment- CoBIT, legal and regulatory environment, professional ethics, and rules of conduct. Includes audit project on internal controls.

Prerequisites: Acceptance to the Certificate in Accounting Program [1], *plus* AC 501 (Intermediate Accounting I) (with grade of B or higher).

NOTES FOR DISCUSSION

[1] Prerequisite of 'Acceptance to the Certificate in Accounting Program' to clarify that this course is not available to CCSU undergraduate accounting majors.

[2] Alternate pre-requisites and 'Credit for this course' provided to accommodate students who have taken Foundational Courses (current course requirements for the Masters of Science in Accounting Program who have bachelors in disciplines other than Accounting) who would like to transition to the Certificate in Accounting Program.

[3] Prerequisite grades of B or higher are noted throughout.