<table>
<thead>
<tr>
<th>Change</th>
<th>Course</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change</td>
<td>CRM 450 Drugs and Society</td>
<td>Increase to 4 credit b/c writing intensive</td>
</tr>
<tr>
<td>Change</td>
<td>CRM 475 Controlling Anger and Aggression</td>
<td></td>
</tr>
<tr>
<td>Change Program</td>
<td>Business Administration MBA</td>
<td>(need clarification of changes – just finance?)</td>
</tr>
<tr>
<td>Change</td>
<td>FIN 540 Financial Statement Analysis and Valuation</td>
<td>Edit: ACS31 Should be cut from FIN 540 as pre-req.</td>
</tr>
<tr>
<td>Change</td>
<td>FIN 550 Money Capital Markets and Banking</td>
<td></td>
</tr>
<tr>
<td>Change</td>
<td>FIN 560 Commercial Lending</td>
<td></td>
</tr>
<tr>
<td>Change</td>
<td>FIN 570 Investments and Securities Analysis</td>
<td></td>
</tr>
<tr>
<td>Change</td>
<td>FIN 580 Derivatives and Risk Management</td>
<td></td>
</tr>
<tr>
<td>Change</td>
<td>FIN 590 Finance Seminar</td>
<td></td>
</tr>
<tr>
<td>Change</td>
<td>PS 446 Power Money and Politics The Public Budgeting Process</td>
<td>(course description change)</td>
</tr>
<tr>
<td>Change Program</td>
<td>Official Certificate Program in Data Mining</td>
<td>(increase specifications of prerequisites, and change to general title for contact)</td>
</tr>
<tr>
<td>Change Program</td>
<td>Teacher Leadership MS</td>
<td>(consistent with current practice, CAEP alignment, faculty effects?)</td>
</tr>
<tr>
<td>Delete Program</td>
<td>Educational Studies Discipline Specific and Secondary Education Strands MS</td>
<td>(related to changes from SEPS redesign)</td>
</tr>
<tr>
<td>New</td>
<td>Certificate in Accounting</td>
<td></td>
</tr>
</tbody>
</table>
**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 will be offered in the fall semester and two in the spring semester…”

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

**New Course**

AC 500 Introduction to Financial and Managerial Accounting

*Edit: change ACP0 to AC500 in Prerequisite*

AC 501 Intermediate Accounting I

AC 502 Introduction to Individual and Corporate Taxation

AC 503 Intermediate Accounting II

AC 504 Auditing and Internal Controls

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*

GEOG 501 Geographic Information Systems Basics and Beyond

GERO 500 Current Perspectives in Gerontology

GERO 591 Advanced Independent Reading and Research in Gerontology

GERO 595 Graduate Internship in Gerontology

GERO GERO 510 Policy Aging and Ethics

GERO GERO 590 Special Topics in Gerontology
SOC 441 Sociology of the Aging Body
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.

SOC SOC 465 Intimacy and Aging
Edit: listed as GERO 565. Should be listed GERO 590.

MATH 515 Abstract Algebra I

MATH 516 Abstract Algebra II

MATH 519 Principles of Real Analysis I

MATH 520 Principles of Real Analysis II

Data Mining MS

BIO 487 Wildlife Techniques
(has been special topics with good #s)

BIO 504 Advanced Epigenetics in Development and Disease
(has been special topics with good #s)

BIO 507 Advanced Stream Ecology
(has been special topics with good #s)

BIO 582 Advanced Mammalogy

BIO 584 Advanced Conservation Genetics
(has been special topics with good #s)

BIO 586 Advanced Conservation Biology
Course

(has been special topics with good #s)

BIO 587 Advanced Wildlife Techniques

(has been special topics with good #s)

New Course

CS 505 Design Patterns

New Course

CS 506 Software Testing and Quality Assurance

New Course

CS 508 Distributed Computing

Edit: Change “The client–server paradigm” to “the client–server paradigm” in the description

CS 565 Introduction to Bioinformatics

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

CS 575 Linked Data Engineering

New Course

CS 594 Graduate Research Seminar

New Course

CS 595 Capstone in Software Engineering

Edit: change “deliverables” to “requirements” in description

CS CS 525 Advanced Algorithms

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

MGT 573 Organizing and Managing for Innovation
New Program

Software Engineering MS

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
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 disciples other than Accounting) who would like to transition to the Certificate in Accounting Program.

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