



EXECUTIVE SUMMARY

Recommendation that the Broward College District Board of Trustees authorize the Curriculum Committee recommendations. Fiscal Impact: None.

Presenter(s): John Thornton, Vice Provost, Academic Operations

What is the purpose of this contract and why is it needed?

The Curriculum Committee Recommendation is not a contract. Per Broward College Policy 6Hx2-4.12 the Board of Trustees reviews and approves the recommendations of the Curriculum Committee. Faculty members and academic administrators from various departments proposed the attached curricular changes from the November, December, January, February, March, and April Curriculum Committee meetings. The Curriculum Committee recommends that the Board of Trustees approves these changes as noted in the Board of Trustees Transmittal.

What procurement process or bid waiver was used and why?

No procurement process or bid waiver is required for the drafting of the Curriculum Committee recommendations.

Is this a budgeted expenditure from the budget established at the last June Board of Trustees meeting?

No budget required - not applicable.

What fund, cost center and line item(s) were used?

No budget required - not applicable.

Has Broward College used this vendor before for these products or services?

No vendor required - not applicable.

Was the product or service acceptable in the past?

Not applicable.

Was there a return on investment anticipated when entering this contract?

Not applicable.

Was that return on investment not met, met, or exceeded and how?

Not applicable.

Does this directly or indirectly feed one of the Social Enterprise tactics and how?

Yes. These proposed curriculum changes are critical in supporting the Create Impactful Career Connections tactic and reflect current workforce and industry standards as well as innovations across academic disciplines to promote student success.

Did the vendor amend Broward College's legal terms and conditions [to be answered by the Legal Office] if the College's standard contract was used and was this acceptable to the Legal Office? Not applicable.

No.

FISCAL IMPACT:

Description: N/A

MEMORANDUM

To: Dr. Donald Astrab, President

From: Dr. Jamonica Rolle
College Provost & Senior Vice President for Academic Affairs & Vice President
of Student Services

Re: Curriculum Committee Recommendations

Date: December 3, 2024

At its meetings in September, October, and November, the Broward College Curriculum Committee recommended the following changes to courses and programs at the college. The effective term of each proposed recommendation is identified.

1. Course Changes

Changes Effective for Spring 20252

Modified Credit Courses

Discipline faculty, academic leadership, and the curriculum committee recommend the approval of modifications made to the following credit courses. The modifications include changes to course IDs, credit hours, the breakdown of student contact hours, pre-requisites, co-requisites, unit titles, general learning outcomes, and/or specific learning outcomes.

Course ID	Course Title	Rationale
ART1203C	3D Design	Update course description and student learning outcomes

Changes Effective for Summer 20253

Terminated Credit Courses

Discipline faculty, academic leadership, and the curriculum committee recommend the termination of the following courses. These courses no longer meet state/programmatic requirements and/or industry standards. The academic program and student affairs teams are working with students who may be impacted by these changes.

Course ID	Course Title	Rationale
RMI2110	Personal Insurance Planning	No longer part of a degree program
RMI2212	Personal Business and Property Insurance	No longer part of a degree program
RMI2662	Introduction to Risk Management and Insurance	No longer part of a degree program

Changes Effective for Fall 20261

New Credit Course

Discipline faculty, academic leadership, and the curriculum committee recommend the approval of the following new credit courses. These courses have been created to meet state and programmatic requirements and/or industry standards.

CAP3321C	Data Wrangling	New course for the BAS in Data Analytics and AI
CAP4653C	Artificial Intelligence for Data	New course in Artificial Intelligence for the BAS in Data Analytics and AI.
CAP4752C	DataX	New data science course for the BAS in Data Analytics
COP3283C	Machine Learning with Python II	Second level Machine Learning course for the BAS in Data Analytics and AI.
PHI2680	Artificial Intelligence and Ethics	Supports the program outcomes of the Artificial Intelligence AS that examines the ethics of AI and emerging technology. Since AI is shaping educational and professional realms, this ethics and AI course warrants general education humanities course.
SCM3144	Global Sourcing	Align with the Common Prerequisite Manual and sister institutions who offer the same program. It is identical to the currently offered SCM3141 which is being removed, and as a pre-requisite to the newly added SCM4310.
SCM4310	Supply Chain Accounting and Financial Management	To align with sister institutions in offering similar coursework.

Modified Credit Courses

Discipline faculty, academic leadership, and the curriculum committee recommend the approval of modifications made to the following credit courses. The modifications include changes to course IDs, credit hours, the breakdown of student contact hours, pre-requisites, co-requisites, unit titles, general learning outcomes, and/or specific learning outcomes.

Course ID	Course Title	Rationale
AER2895C	Advanced Engine Performance	Update requisites.

AER2898C	Engine Performance	Update requisites.
AMT1231C	Avionics Installation and Troubleshooting I	Update requisites.
AMT2233C	Avionics Installation and Troubleshooting II	Update requisites.
ASC1210	Aviation Weather	Update requisites.
ASC4200	Advanced Flight Planning for T.C Aircraft	Update requisites.
ATT2820	Introduction to Air Traffic Control	Update requisites.
ATT2822C	VFR Tower Operations with Lab	Update requisites.
ATT2824C	ATC Enroute Operations with Lab	Update requisites.
AVS1010	Introduction to Avionics	Update learning outcomes.
AVS2760C	Introduction to Advanced Avionics	Update learning outcomes.
CAP2787C	Data Warehouse and Data Mining Fundamentals	Update credit hours.
CET1114C	Digital Techniques	Update description.
CET1117C	Microprocessors	Update description.
COP2071C	SQL Fundamentals	Update learning outcomes.
ISM3545C	Data Analytics	Update course title and student contact hours.
ISM4415C	Data Reporting	Update course title.
ISM4547C	Data Visualization	Update course title and student contact hours.
MCB2010	Microbiology	Update requisites.
NMT2779	Introduction to Multiple Modalities	Update learning outcomes.
OST2455C	Medical Billing and Coding I	Update learning outcomes.
OST2456C	Medical Billing and Coding II	Update learning outcomes.
PHI2930	Special Topics: Philosophy	Update learning outcomes.

2. Program Changes

Changes Effective for Fall 20243

The following program was terminated by the discipline faculty after careful consideration of potential student impact and local workforce demand. The program's academic leadership will work closely with the College Registrar's office to distribute the proper communication plan to students and college staff as applicable.

Program ID	Program Title	Rationale
6360	Data Management & Analytics, Technical Certificate, TC	The associated AS is being end termed effective 20243

		due to the new AS in Data Analytics effective 20251.
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Changes Effective for Fall 20253

The following program was terminated by the discipline faculty after careful consideration of potential student impact and local workforce demand. The program’s academic leadership will work closely with the College Registrar’s office to distribute the proper communication plan to students and college staff as applicable.

Program ID	Program Title	Rationale
6268	Risk Management and Insurance Management, Technical Certificate, TC	No student enrollments.
2119C	Business Administration, Associate of Science- Insurance/Risk Management	No student enrollments.
6269	Risk Management and Insurance Operations, Technical Certificate, TC	No student enrollments.
4291	Information Technology Management, Advanced Technical Certificate, ATC	No longer relevant.

Changes Effective for Spring 20261

The following programs were modified by the discipline faculty and are recommended for approval. The modifications are based on accreditation standards, changes in state curricular frameworks, and/or recommendations from the program’s advisory committee.

Program ID	Program Title	Rationale
6281	Medical Office Management, Technical Certificate, TC	Program modified to align with industry standards and for student success.
22115	Medical Office Management, Associates of Science	Program modified to align with industry standards and for student success.
4290	Data Analytics, Advanced Technical Certificate, ATC	Program modified to align with industry standards and for student success.
T200	Data Analytics & AI, Bachelor of Applied Science	Program modified to align with industry standards and for student success.
T400	Bachelor of Applied Science in Supply Chain Management	Program modified to align with industry standards and for student success.