TOPIC: **RECOMMEND APPROVAL OF A MASTER OF INFORMATIOIN TECHNOLOGY MANAGEMENT (MITM) AT COLORADO STATE UNIVERSITY – GLOBAL CAMPUS**

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I.   SUMMARY

This item recommends approval for a Master of Information Technology Management (MITM) degree at Colorado State University – Global Campus.

II.   BACKGROUND

The following is summarized from CSU –Global Campus's proposal:

> The MITM degree is designed to prepare students for a wide variety of leadership roles within technology management. The program will incorporate leadership skills, knowledge, analytical abilities, global perspectives, and management tools needed to effectively and efficiently lead and manage information technology within organizations. Students will gain an increased understanding and awareness in managing, leading, and planning technical operations at the enterprise level such as the management of a technology department. Graduates of the program will be prepared for positions as managers and senior leaders in information technology management in non-technology sectors.

EVIDENCE OF NEED

> Student demand for the MITM degree is demonstrated through the number of IT management graduate degrees annually conferred in the United States and through the volume of Google Search impressions per month for undergraduate information technology management programs:
> - In 2009, there were 4,641 degrees conferred;
> - Google search requests for information technology management degrees were over 215,061 per month; and
> - Estimates show the number of yearly graduates will range from 50 - 1,453 students based on the top 15 producers nationally (propriety market research, 2011).

DUPLICATION

> Within the CSU System, there is not currently a Master of Information Technology Management degree. CSU in Fort Collins has a Master of Science

in Business Administration - Computer Information Systems, which has a stronger focus on software and infrastructure development compared with the CSU-Global MITM program's focus on developing managers who can provide IT leadership in organizations. The MITM is a program designed for professionals who manage information systems or would like to move into upper level IT management. In addition, the CSU-Global program is fully online and is built on the CSU-Global learning environment.

There are currently no other online Master of Information Technology Management programs offered by Colorado public institutions. Additionally, the program addresses an area currently being fulfilled by proprietary online institutions at a substantially higher cost.

FACULTY, LIBRARY AND FACILITIES RESOURCES

CSU-Global Campus currently has six program-specific faculty members under contract who have terminal degrees and relevant industry experience. Additionally, the CSU-Global Campus faculty includes an additional 20 qualified graduate faculty members who deliver related coursework and would be able to support elements of the program. Existing faculty members have been identified for curriculum development and course instruction for the proposed program.

Due to the depth of current CSU-Global library resources, there are no new required resources for the Information Technology Management degree program.

Based on the scalability of the CSU-Global infrastructure, additional resources are not required for the MITM program. As a fully online university, CSU-Global Campus utilizes Blackboard for its electronic learning environment as well as Collaborate software for synchronous communication enhancement tools. CSU-Global Campus also provides 24/7 live tutoring, technical support, library database access, career center information, student skills workshops, updates, and student feedback and survey forms through the Blackboard interface.

BUDGET SUMMARY

The CSU-Global Master of Information Technology Management program learning outcomes and course scope and sequence were developed based on a comprehensive review of university programs in addition to faculty feedback and guidance from external stakeholders. Table 1, below, shows the projected student enrollment for five years.

Table 1: Enrollment Projections

	Year 1	Year 2	Year 3	Year 4	Year 5	Five Year Total
Student Headcount	125	175	245	343	480	1,368
FTE	75	105	147	205	288	820
Graduates	0	23	52	74	103	144

The curriculum can be developed with existing and new faculty members. The cost for development for each of the two new core courses for the program is $6,000 for a total cost of $12,000. Based on actual revenue per course, it is estimated that CSU-Global will break even on its $12,000 investment with the completion of approximately 10 enrollments in major courses. Table 2, below, shows the financial projections for five years.

Table 2: Financial Projections

	Year 1	Year 2	Year 3	Year 4	Year 5	Five Year Total
Gross Revenue	$1,012,500	$1,417,500	$1,984,500	$2,778,300	$3,888,000	$11,080,800
Total Costs	$470,082	$567,521	$794,529	$1,112,341	$1,556,469	$4,500,941
Net Income	$542,418	$849,979	$1,189,971	$1,665,959	$2,331,531	$6,579,859

ROLE AND MISSION SUPPORT

This degree supports CSU-Global Campus's statutory role and mission, which states in part:

There is hereby established an on-line university to be known as Colorado state university - global campus, referred to in this article as "CSU global campus". CSU global campus is a baccalaureate and graduate on-line university with the mission in Colorado of offering upper division baccalaureate degree completion programs for nontraditional students in partnership with the Colorado community college system and selected master-level graduate programs... C.R.S. 23-31.3-101

III.   STAFF ANALYSIS

Pursuant to Colorado Revised Statutes 23-5-129(6)(b), department staff finds that CSU-Global Campus's proposed Master of Information Technology Management (MITM) degree

is consistent with the institution's statutory role and mission. Staff confirms there are no other master's degrees like this offered at Colorado public institutions of higher education.

IV. STAFF RECOMMENDATION

That the Commission approve Colorado State University – Global Campus's proposal to offer a Master of Information Technology Management.

V. SUPPLEMENTAL INFORMATION

Copies of all relevant materials are on file in the Academic Affairs Division and are available upon request.

STATUTORY AUTHORITY

C.R.S. §23-5-129 Governing boards - performance contract - authorization - operations

(6) While operating pursuant to a performance contract negotiated pursuant to this section, the governing board of a state institution of higher education:
(b) Need not consult with nor obtain approval from the Colorado commission on higher education to create modify, or eliminate academic and vocational programs offered by the institution, so long as such creations, modifications, and eliminations are consistent with the institution's statutory role and mission. Institutions shall submit information to the department demonstrating that the creation or modification of an academic or career and technical education program is consistent with the institution's statutory role and mission. The Colorado commission on higher education shall have the authority to override the creation or modification of an academic or vocational program if the change made by the governing board is inconsistent with the institution's statutory role and mission.