Graduate and Extended Studies Committee
Long Form Proposal Template

Section 1: Proposal Summary

1. **Today's date: November 13, 2018**
2. **Academic Unit Name: MICS**
3. **Submitted by: Maria Zack**
4. **Recorded Department/School Vote** (Please provide the number and percentage of department/school faculty who voted in approval for this proposal): **100%**
5. **Academic Year** (Provide academic year and semester changes are to take place): **Spring 2019**
6. **Is this proposal a result of a Program Review (Yes/No)? If not, please provide explanation: No. This is the result of work with MiraCosta to fine-tune our program to match their AA degrees.**
7. **Overall Proposal Rationale (**Briefly describe the nature of the proposed changes or the proposed new academic offering):
   We are proposing two changes:
   - **Adding a Cyber Security Track for the CIT program that matches with MiraCosta's AA in Cyber Security.**
   - **Adding one option to the CIT program so that students in the Cyber Security Track and regular track can be in the same cohort.**

Section 2: Impact

1. **Impact on Other Department(s)/School(s)** (Are there other departments/schools impacted by this proposal? If so, how did the other department[s]/school[s] vote on this proposal?): **No impact on any other department.**
2. **Impact on Library Services**:
   a. Will there be any new library acquisitions needed to support the proposed changes? (Yes/No): **No the additional materials needed for the cyber security emphasis are online publically available resources.**
   b. If yes, please contact the Director of Ryan Library and provide further information below.
      i. Provide the date the director was contacted:
      ii. Briefly describe the needed acquisitions:

Section 3: What and Why

Proposals (For each proposal or group of proposals, provide a description and rationale.):
MiraCosta College has become a strong partner for PLNU's CIT program. They have revised and strengthened their curriculum and we need to adjust the CIT curriculum to match those changes will still working with other community colleges. What we are doing is adding a specific track for in cyber security (MiraCosta is currently the only school with the AA coursework to support it) and

modifying the curriculum to accommodate that option. We believe that the cyber security track will be in fairly high demand.

See the additional notes on the catalog copy for further explanations.

MiraCosta Path for students who take coursework to waive first semester:

MCC Students to have CSIT180, CSIT181, CSIT182 and at least three additional units of CSIT coursework			
Semester 1			
CIT374	Cloud Computing	4	
CIT334	Project Management	4	
CIT311, CIT321, or CIT331	A+, Network+, Security+ exam prep course (take A+ if they don't already have the certification)	1	9
Semester 2			
BST 304	Biblical Perspectives (upper division GE)	4	
CIT354	Database Design	4	
CIT321, CIT331, CIT341, or CIT351	Network+, Security+, Project+, or Cloud+ exam prep course	1	9
Semester 3			
CIT364	Web Design and Scripting	4	
CIT414	Web Programming	4	
CIT321, CIT331, CIT341, or CIT351	Network+, Security+, Project+, or Cloud+ exam prep course	1	
Unit to convert lower to upper division	CIT471 or another certification exam	1	10
Semester 4			
CIT424	Visual Programming	4	
CIT434	Management of Information Systems	4	
CIT481	Information Technology Project	1	9
	Total		37

MiraCosta Path for Cyber Security degree:

Require MCC students with a Cyber emphasis to have passed CSIT 180, 181, 182, 183, 184, 186, 188 (22 credit hours of IT)			
We want to leverage the key MCC cyber classes			
Semester 1			
CIT374	Cloud Computing	4	
CIT334	Project Management	4	
CIT311, CIT321, or CIT331	A+, Network+, Security+ exam prep course (take A+ if they don't already have the certification)	1	9
Semester 2			
BST 304	Biblical Perspectives (upper division GE)	4	
CIT354	Database Design	4	
CIT321, CIT331, CIT341, or CIT351	Network+, Security+, Project+, or Cloud+ exam prep course	1	9
Semester 3			
CIT364	Web Design and Scripting	4	
CIT414	Web Programming	4	
CIT462	Topics in Cyber Security	2	10
Semester 4			
CIT424	Visual Programming	4	
CIT434	Management of Information Systems	4	
CIT481	Information Technology Project (this will build on a topic from CIT462)	1	9
	Total		37

Section 4: Catalog Copy

- Step 1:
  - In the Catalog Review folder (H:\Catalog Review) provided by the VPAA Office use *track changes* to make necessary revisions to the proposed catalog text. This applies to programs, concentrations, or certificates for graduate programs and for majors, minors, concentrations or certificates for ADC programs. This proposed text will accompany the proposal.
- Step 2:
  - Arrange a meeting with the GESC chair and Records liaison to review the catalog text proposal and receive assistance in submission of proposed catalog copy. Include this with your proposal.

A. **Course Learning Outcomes**: **Not a new program – learning outcomes the same for all tracks in CIT**
B. **Assessment Plan**:

Summary Checklist

Review course and staffing impact with your academic unit's direct report (College Dean or Provost).

Total course additions: 3 (two one online)

Total course deletions: 0

Total unit additions: 7

Total unit deletions: 0

Staff impact (increase or decrease): The change is in adjunct load

Rotation of courses or deletions of sections to accommodate additions: 4 unit reduction from not teaching a class at any school offering the cyber security option

I have reviewed this proposal and the items above and believe the proposal meets all university requirements and is ready for GESC review.

Department or School Direct Report:

___*Maria Zack*_____ **Date__11/14/18_____**

College Dean or Provost as applicable:

_____ **Date_____**