



**Document N: Course and Program Development:
IMPACT AND APPROVAL SIGNATURES**

See Course and Program Development Policy and Procedures (www.ubalt.edu/provost) for instructions.

SCHOOL: LAW MSB CAS CPA

CONTACT NAME: PHONE:

DEPARTMENT/DIVISION: DATE PREPARED:

PROPOSED SEMESTER OF IMPLEMENTATION: fall spring YEAR:

TYPE OF ACTION: add (new) deactivate modify other

LEVEL OF ACTION: noncredit undergraduate graduate other

ACTION BEING REQUESTED (select one category, either Course Actions or Program Actions):

COURSE ACTIONS

PROGRAM ACTIONS

Original Subject Code/Course Number:

Original Course Title:

Original Program Title:

Select one or multiple actions from one of the lists below (review the list of necessary documents and signatures):

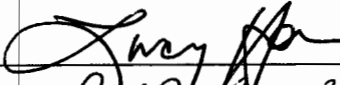
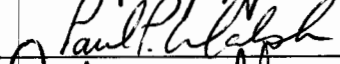
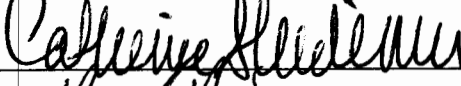
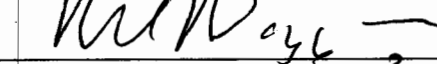
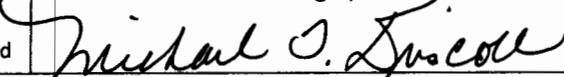
COURSE ACTIONS	
<input type="checkbox"/>	1. Experimental Course
<input type="checkbox"/>	2. Course Title
<input type="checkbox"/>	3. Course Credits
<input type="checkbox"/>	4. Course Number
<input type="checkbox"/>	5. Course Level
<input type="checkbox"/>	6. Pre- and Co-Requisite
<input type="checkbox"/>	7. Course Description
<input type="checkbox"/>	8. New Course
<input type="checkbox"/>	9. Deactivate Course
<input type="checkbox"/>	22. Other

PROGRAM ACTIONS	
<input type="checkbox"/>	10. Program Requirements
<input checked="" type="checkbox"/>	11a. Undergraduate Specialization (24 credits or fewer)
<input type="checkbox"/>	11b. Master's Specialization (12 credits or fewer)
<input type="checkbox"/>	11c. Doctoral Specialization (18 credits or fewer)
<input type="checkbox"/>	12. Minor (add or delete)
<input type="checkbox"/>	13. Closed Site Program
<input type="checkbox"/>	14. Program Suspension
<input type="checkbox"/>	15. Program Reactivation
<input type="checkbox"/>	16a. Certificate Program (UG/G) exclusively within existing degree program
<input type="checkbox"/>	16b. Certificate Program (UG/G) outside of or across degree programs (12 or more credits)
<input type="checkbox"/>	17. Off-Campus Delivery of Existing Programs
<input type="checkbox"/>	18a. Undergraduate Concentration (exceeds 24 credits)
<input type="checkbox"/>	18b. Master's Concentration (exceeds 12 credits)
<input type="checkbox"/>	18c. Doctoral Concentration (exceeds 18 credits)
<input type="checkbox"/>	19. Program Title Change
<input type="checkbox"/>	20. Program Termination
<input type="checkbox"/>	21. New Degree Program
<input type="checkbox"/>	22. Other

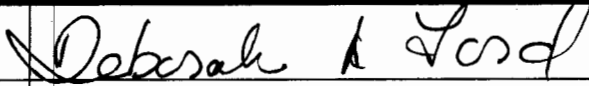
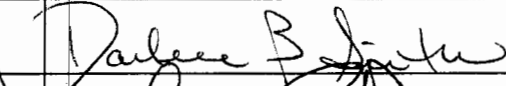

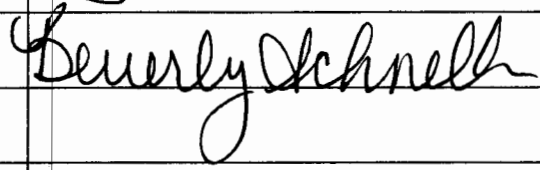
ADDITIONAL DOCUMENTATION (check all appropriate boxes of documents included; review the list of necessary documents):

- summary proposal (O) course definition document (P) full five-page MHEC proposal (Q)
 financial tables (MHEC) (R) other documents as may be required by MHEC/USM (S) other (T)

IMPACT REVIEW (review the list of necessary signatures):

Impacted Entity	Signature	Date
a. Library <input checked="" type="checkbox"/> no impact <input type="checkbox"/> impact statement attached		12/9/11
b. OTS <input checked="" type="checkbox"/> no impact <input type="checkbox"/> impact statement attached		12-9-11
c. University Relations <input type="checkbox"/> no impact <input checked="" type="checkbox"/> impact statement attached		12-9-11
d. Admissions <input type="checkbox"/> no impact <input checked="" type="checkbox"/> impact statement attached		12/9/11
e. Records <input checked="" type="checkbox"/> no impact <input type="checkbox"/> impact statement attached		12-9-11

APPROVAL SEQUENCE (review the list of necessary signatures):

Approval Level	Signature	Date
A. Department/Division (Chair)		2/2/11
B. General Education (for No. 7, 8)		
C. Final Faculty Review Body Within Each School (Chair)		
D. Dean		2/1/11
E. University Faculty Senate (Chair)		2/7/11
F. University Council (Chair) ¹		
G. Provost and Senior Vice President for Academic Affairs		12/14/2011
H. President		
I. Board of Regents (notification only)		
J. Board of Regents (approval)		
K. MHEC (notification only)		
L. MHEC (approval)		
M. Middle States Association notification	Required only if the University's mission is changed by the action	

¹ University Council review (for recommendation to the president or back to the provost) shall be limited to curricular or academic policy issues that may potentially affect the University's mission and strategic planning, or have a significant impact on the generation or allocation of its financial resources.



Document O: Course and Program Development: SUMMARY PROPOSAL

See Course and Program Development Policy and Procedures (www.ubalt.edu/provost) for instructions.

SCHOOL: LAW MSB CAS CPA

CONTACT NAME: PHONE:

DEPARTMENT/DIVISION: DATE PREPARED:

PROPOSED SEMESTER OF IMPLEMENTATION: fall spring YEAR:

ACTION BEING REQUESTED (select one category, either Course Actions or Program Actions):

COURSE ACTIONS

PROGRAM ACTIONS

Original Subject Code/Course Number:

Original Program Title:

Original Course Title:

Select one or multiple actions from **one** of the lists below (review the list of necessary documents and signatures):

COURSE ACTIONS	
<input type="checkbox"/>	1. Experimental Course
<input type="checkbox"/>	2. Course Title
<input type="checkbox"/>	3. Course Credits
<input type="checkbox"/>	4. Course Number
<input type="checkbox"/>	5. Course Level
<input type="checkbox"/>	6. Pre- and Co-Requisite
<input type="checkbox"/>	7. Course Description
<input type="checkbox"/>	8. New Course
<input type="checkbox"/>	9. Deactivate Course
<input type="checkbox"/>	22. Other

PROGRAM ACTIONS	
<input type="checkbox"/>	10. Program Requirements
<input checked="" type="checkbox"/>	11a. Undergraduate Specialization (24 credits or fewer)
<input type="checkbox"/>	11b. Master's Specialization (12 credits or fewer)
<input type="checkbox"/>	11c. Doctoral Specialization (18 credits or fewer)
<input type="checkbox"/>	12. Minor (add or delete)
<input type="checkbox"/>	13. Closed Site Program
<input type="checkbox"/>	14. Program Suspension
<input type="checkbox"/>	15. Program Reactivation
<input type="checkbox"/>	16a. Certificate Program (UG/G) exclusively within existing degree program
<input type="checkbox"/>	16b. Certificate Program (UG/G) outside of or across degree programs (12 or more credits)
<input type="checkbox"/>	17. Off-Campus Delivery of Existing Programs
<input type="checkbox"/>	18a. Undergraduate Concentration (exceeds 24 credits)
<input type="checkbox"/>	18b. Master's Concentration (exceeds 12 credits)
<input type="checkbox"/>	18c. Doctoral Concentration (exceeds 18 credits)
<input type="checkbox"/>	19. Program Title Change
<input type="checkbox"/>	20. Program Termination
<input type="checkbox"/>	21. New Degree Program
<input type="checkbox"/>	22. Other

For changes to existing courses:

OLD TITLE	<input type="text"/>	SUBJECT CODE/COURSE NO.	<input type="text"/>	CREDITS	<input type="text"/>
NEW TITLE	<input type="text"/>	SUBJECT CODE/COURSE NO.	<input type="text"/>	CREDITS	<input type="text"/>

DESCRIBE THE REQUESTED COURSE/PROGRAM ACTION (additional pages may be attached if necessary):

Addition of a 15 credit hour Construction Management Specialization in the B.S. in Real Estate & Economic Development Program. The 15 construction management credit hours will be transferred from community college Construction Management programs into the B.S. REED program to replace the current requirement for 15 credit hours of Real Estate electives.

Construction Management Specialization (15 credits completed at one of the following approved community college programs)

- BCCC – A.A.S. Construction Supervision
- AACC – A.A.S. Construction Management
- Howard CC – A.A.S. Architectural & Construction Management
- CCBC – A.A.S. Construction Management
- CSM – A.A.S. Construction Management Technology

Other community college Construction Management programs and coursework will be reviewed on an ongoing basis.

Attached:

1. PROGRAM CHECKLIST for the B.S. in Real Estate & Economic Development Construction Management Specialization,
2. Possible courses in the community college Construction Management programs above to fulfill the specialization

SET FORTH THE RATIONALE FOR THIS PROPOSAL:

Background

The MSB B.S. in Real Estate & Economic Development is now in the 4th year and has over 60 students. The program prepares students for careers in real estate investment, commercial property development and/or management, mortgage banking, commercial lending and related fields. As the only undergraduate Bachelor's degree in real estate in Maryland, the program introduces students to the varied aspects of the real estate industry. An emphasis is also placed on public policy and economic development. The goal of the program is to prepare students for careers in both the private and public sectors.

The current proposal would create a unique opportunity in the Baltimore region for students who study Construction Management at community colleges to continue their education at the upper division level using their previous course work. Construction Management studies serve students interested in supervisory, managerial, or staff positions in organizations involved in the construction of residential and commercial buildings, roads and bridges, and utility systems. While construction management is clearly relevant to a real estate program, currently these courses may not be transferred to UB.

Proposal

This proposal requests the creation of a specialization in Construction Management in the B.S. in Real Estate and Economic Development program. The specialization will consist of 15 credit hours transferred from a Construction Management program from the local community colleges. These hours will replace the Real Estate electives in the B.S. REED program. This proposed reverse 2+2 program will be a transfer program articulated with community colleges in Maryland, seven of which have existing programs in construction management. Currently there is no 4-year degree program in construction management in the Baltimore region. The only such program in Maryland is at the University of Maryland Eastern Shore (UMES) and is offered in a department of technology. At UB the program will be offered in a business school. Consequently, our program will have a strong emphasis on business and management.

Conclusion

This proposal will not use additional resources at UB. Students will take courses currently offered in Business and Real Estate. They will be transferring all Construction Management credits from community colleges. The advantage to these students is that they will be able to continue their studies in real estate while utilizing previous credits. UB enrollment will be enhanced, at no cost, with students who are interested in one of our programs and who meet the same standards as other MSB students.

**B.S. in Real Estate and Economic Development
Construction Management Specialization**

Name:

Student ID Number:

Semester:

Degree Requirements	UB Course	Credits	Transferred	UB
GENERAL EDUCATION AND UNIVERSITY REQUIREMENTS				
Lower Division Gen Ed Requirements (22)				
English Composition	WRIT 101	3		
Literature		3		
History or Philosophy		3		
Fine Arts		3		
Social Science 1 (Other than ECON)		3		
Biological & Physical Science 1		3		
Biological & Physical Science 2 (1 with lab)		4		
Upper Division Gen Ed Requirements (6)				
Ethical Issues in Business and Society	IDIS 302	3		
Advanced Expository Writing (by 2nd semester)	WRIT 300	3		
BUSINESS REQUIREMENTS				
Lower-Division Business Requirements (24)				
Introduction to Financial Accounting	ACCT 201	3		
Introduction to Managerial Accounting	ACCT 202	3		
Business Law I	BULA 151	3		
Oral Communications	CMAT 201/ 303*	3		
The Economic Way of Thinking	ECON 200*	3		
College Algebra	MATH 111*	3		
Introduction to Business Statistics	OPRE 201	3		
Statistical Data Analysis	OPRE 202	3		
Business Fundamentals (15)				
EXCEL for Financial Analysis	FIN 330	2		
Financial Management	FIN 331	3		
Financial Modeling & Communications	FIN 332	3		
Management Information Systems	INSS 300*	3		
Personal & Professional Skills for Business	MGMT 330	1		
Personal Selling	MKTG 430	3		
REAL ESTATE CORE REQUIREMENTS (18)				
Real Estate Principles & Transactions	REED 312	3		
Real Property Law	REED 315	3		
Public Economics & Land Use Policy	ECON 312	3		
Real Estate Finance	FIN 471	3		
Real Estate Market Analysis	REED 475	3		
Property Management	REED 480	3		
Construction Management Specialization (15 credits completed at one of the following approved community college programs)				
BCCC – A.A.S. Construction Supervision				
AACC – A.A.S. Construction Management				
Howard CC – A.A.S. Architectural & Construction Management				
CCBC – A.A.S. Construction Management				
CSM – A.A.S. Construction Management Technology				
Others – as identified for transfer				
Electives (20)				

Total Transfer Credits:	Total Credits Required:	Total Credits Earned:	Minimum of 120 credits
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* These courses also satisfy the following general education requirements: Math, Computer Literacy, Oral Communications, and one Social Science, as well as UB's Information Literacy requirement.

B.S. REED - Construction Management Specialization
Possible courses to fulfill 15 credit hour requirement

College of Southern Maryland

A.A.S. Construction Management Technology

- CNT-1010 Construction Methods and Materials 3
- CNT-1020 Construction Specifications and Estimating 3
- CNT-1030* Construction Project Management 3
- CNT-2910* Cooperative Education I: Construction Management 4
- CNT-2010* Construction Contracts and Related Laws 3
- CNT-2920* Cooperative Education II: Construction Management 4
- CNT-2020* Construction Surveying 3
- CNT-2930* Cooperative Education III: Construction Management 4

CCBC

A.A.S. Construction Management

- CONT 101 Construction Blueprint Reading 3
- CONT 106 Construction Materials and Methods 3
- CONT 116 Practices of Residential Construction 3
- CONT 121 Construction Estimating 3
- CONT 126 Construction Specifications 3
- CONT 136 Construction Contracts and Related Law 3
- CONT 151 Construction Planning and Scheduling 3
- CONT 166 Construction Supervision and Leadership 3
- CONT 246 Construction Claims and Changes 3
- CONT 254 Construction Project Management 3
- CONT 255 Construction Procurement and Contracting 3
- OSH 121 Construction Safety and Health 3

Howard Community College

A.A.S. Architectural and Construction Management

- ARCM 101 Architectural Materials and Methods I 3
- ARCM 102 Architectural Materials and Methods II 3
- ARCM 200 Construction Management 3
- ARCM 205 Construction Documentation 3
- ARCM 210 Mechanical and Electrical Systems 3
- ARCM 215 Construction Operations 3
- ARCM 220 Construction Cost Estimating 3
- ARCM 225 Construction Scheduling 3

Anne Arundel Community College

A.A.S. Construction Management

- ACH 111: Architectural Design 1 3
- ACH 121: Architectural Materials & Methods 1 3
- ACH 122: Architectural Materials & Methods 2 3
- ACH 216: Construction Management 3
- ACH 218: Construction Operations 3
- ACH 219: Construction Contract Administration 3

BCCC

A.A.S. Construction Supervision

- CON 101 Introduction to Construction 3
- CON 104 Construction Methods and Materials 3
- CON 107 Blueprint Reading 3
- CON 111 Occupational Safety and Loss Prevention 3
- CON 210 Construction Estimating 3
- CON 215 Computer Applications in Construction 3
- CON 222 Scheduling, Planning and Cost Control 3
- CON 224 Construction Contracts and Documents 3
- CON 250 Construction Internship 3

Impact Statement From the Office of University Relations

Please be advised that any programmatic changes are likely to affect recruitment and other publications produced and/or managed by the Office of University Relations that contain this type of specific academic information. Please inform Catherine Leidemer (cleidemer@ubalt.edu or 410.837.6164) of any proposed changes that receive final approval and of any planned implementation timelines.

The timing of the final approval for these changes will be a determining factor in our ability to incorporate the new information in a timely fashion in any relevant materials that are on our production schedule. As a general guideline, the Office of University Relations should be notified of any programmatic changes to a scheduled recruitment publication at least two months prior to printing.