

DOCUMENT N: COURSE AND PROGRAM DEVELOPMENT COVER SHEET

See Course and Program Development Policy and Procedures for Instructions

SCHOOL: LAW <input type="checkbox"/> MSB <input type="checkbox"/> YGCLA <input checked="" type="checkbox"/>	Contact Name: Ronald Castanzo	Phone: 410-837-1927
DEPARTMENT / DIVISION: Liberal Studies		
SHORT DESCRIPTION OF PROPOSAL (state name of action item 1-20 and course name, code & number / program affected):		
Item #19- New Degree Program- B.A. in Environmental Sustainability and Human Ecology		
PROPOSED SEMESTER OF IMPLEMENTATION: Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Year: 2010		

Box 1: TYPE OF ACTION	ADD(NEW) <input checked="" type="checkbox"/>	DEACTIVATE <input type="checkbox"/>	MODIFY <input type="checkbox"/>	OTHER <input type="checkbox"/>
Box 2: LEVEL OF ACTION	Non-Credit <input type="checkbox"/>	Undergraduate <input checked="" type="checkbox"/>	Graduate <input type="checkbox"/>	OTHER <input type="checkbox"/>

Box 3: ACTION ITEM (check appropriate boxes)		DOCUMENTS REQUIRED (see box 4 below)	IMPACT REVIEWS (see box 5 on back)	APPROVAL SEQUENCE (see box 6 on back)
	1. Experimental Course ¹	NOP	a, c, e	AC
	2. Course Title	NO		ABCD
	3. Course Credits	NO		ABCD
	4. Course Number	NO		ABCD
	5. Course Level	NO		ABCD
	6. Pre & Co-Requisite	NO		ABCD
	7. Course Description	NOP		ABCDEF
	8. New Course	NOP		ABCDEF
	9. Deactivate a Course	NO		ABCDEF
	10. Program Requirements	NO	b, c, d, e	ABCDEF
	11a. UG Specialization (24 credits or less)	NO	a, b, c, d, e	ABCDEF
	11b. Masters Specialization (12 credits or less)	NO	a, b, c, d, e	ABCDEF
	11c. Doctoral Specialization (18 credits or less)	NO	a, b, e	ABCDEF
	12. Closed Site Program	NOT	e	ABCDHIK
	13. Program Suspension ⁹	NO,5	a, e	ABCDEGIK
	14a. Certificate Program (ug/g) exclusively within existing degree program	NO	a, c, e	ABCDEFHIK
	14b. Certificate Program (ug/g) where degree programs do not exist or where courses are selected across degree programs (12 or more credits)	NOQR, 6	a, c, e	ABCDEFHJL
	15. Off-Campus Delivery of Existing Program	NO, 4	a, b, c, e	ABCDHIL
	16a. UG Concentration (exceeds 24 credit hours)	NO, 5	a, c, d, e	ABCDEFGHJL
	16b. Masters Concentration (exceeds 12 credit hours)	NO, 5	a, c, d, e	ABCDEFGHJL
	16c. Doctoral Concentration (exceeds 18 credit hours)	NO, 5	a, c, d, e	ABCDEFGHJL
	17. Program Title Change	NO, 5	a, c, d, e	ABCDEFGHJL
	18. Program Termination	NO, 10	d, e	ABCDEFGHIK
X	19. New Degree Program	NOQR, 3,8	a, c, d, e	ABCDEFGHJL
	20. Other	Varies	Varies	Varies

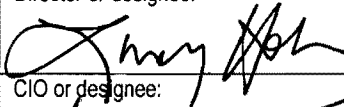
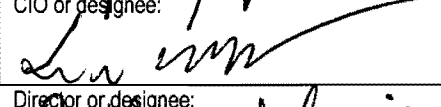
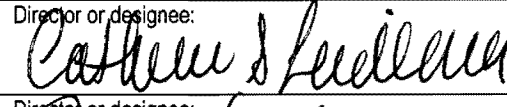
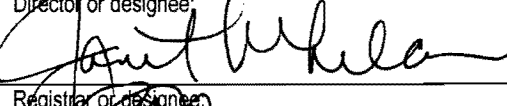
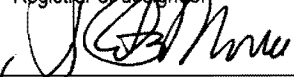
Box 4: DOCUMENTATION (check boxes of documents included)				
X	N. This Cover Sheet	X	Q. Full 5-page MHEC Proposal	T. Other
X	O. Summary Proposal	X	R. Financial Tables (MHEC)	
	P. Course Definition Document		S. Contract	

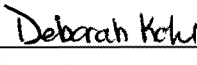
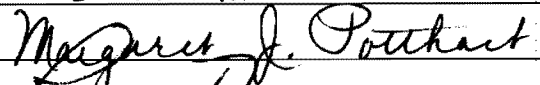
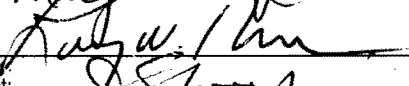

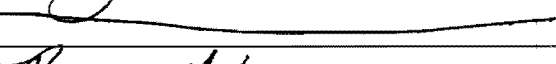
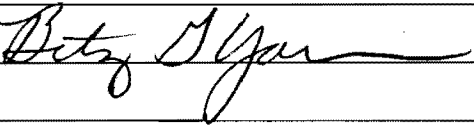
- Approval of experimental course automatically lapses after two offerings unless permanently approved as a new course.
- Codes: a) Library Services (Langsdale or Law) b) Office of Technology Services c) University Relations d) Admissions
- Letter of Intent is required by USM at least 30 days before a full proposal can be submitted. Letter of Intent requires only the approval of the dean and the provost and is forwarded to USM by the Office of the Provost.
- One-page letter to include: Program title & degree/certificate to be awarded; resources requirements; need and demand; similar programs; method of instruction; and oversight and student services (MHEC requirement)
- One-page letter with description and rationale (MHEC requirement)
- One or two-page document that describes: centrality to mission; market demand; curriculum design; adequacy of faculty resources; and assurance program will be supported with existing resources. (MHEC requirement)
- Learning objectives, assessment strategies; fit with UB strategic plan
- Joint Degree Program or Primary Degree Programs require submission of MOU w/ program proposal. (MHEC requirement)
- Temporary suspension of program to examine future direction; time not to exceed two years. No new students admitted during suspension, but currently enrolled students must be given opportunity to satisfy degree requirements.

DOCUMENT N: COURSE AND PROGRAM DEVELOPMENT COVER SHEET (Page 2 of 2)

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SHORT DESCRIPTION OF PROPOSAL (state name of action item 1-20 and course name, code & number / program affected):			
Item #19- New Degree Program- B.A. in Environmental Sustainability and Human Ecology			

10. Provide:
- evidence that the action is consistent with UB mission and can be implemented within the existing program resources of the institution.
 - proposed date after which no new students will be admitted into the program;
 - accommodation of currently enrolled students in the realization of their degree objectives;
 - treatment of all tenured and non-tenured faculty and other staff in the affected program;
 - reallocation of funds from the budget of the affected program; and
 - existence at other state public institutions of programs to which to redirect students who might have enrolled in the program proposed for abolition.
11. University Council *review* (for a 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.

Box 5: IMPACT REVIEW	SIGNATURES (see procedures for authorized signers)	DATE
a. Library <input checked="" type="checkbox"/> No impact <input checked="" type="checkbox"/> Impact statement attached	Director or designee: 	10/7/09
b. OTS <input checked="" type="checkbox"/> No impact <input type="checkbox"/> Impact statement attached	CIO or designee: 	10/7/09
c. University Relations <input type="checkbox"/> No impact <input checked="" type="checkbox"/> Impact statement attached	Director or designee: 	10-7-09
d. Admissions <input type="checkbox"/> No impact <input checked="" type="checkbox"/> Impact statement attached	Director or designee: 	10/7/09
e. Records <input checked="" type="checkbox"/> No impact <input checked="" type="checkbox"/> Impact statement attached	Registrar or designee: 	10-7-09

Box 6: APPROVAL SEQUENCE	APPROVAL SIGNATURES	DATE
A. Department / Division	Chair: 	10-6-09
B. Final faculty review body within each School	Chair: 	10-23-09
C. College Dean	Dean: 	10/27/09
D. Provost and Senior Vice President for Academic Affairs	Provost: 	11/3/09
E. Curriculum Review Committee (UFS subcommittee)	Chair: 	n/a
F. University Faculty Senate (UFS option)	Chair: 	11/12/09
G. University Council (see # 11 above)	Chair:	
H. President	President:	12/14/09
I. Board of Regents – notification only		
J. Board of Regents – approval		2/12/10
K. MHEC – notification only		
L. MHEC – approval		2/12/10
M. Middle States Association notification	Required only if the mission of the University is changed by the action	

Impact Statement From the Office of University Relations

These changes could potentially affect the undergraduate and graduate catalogs—which the Office of University Relations currently manages and produces—as well as other recruitment publications that contain this type of specific academic material. 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 related materials that are on our production schedule.

UNIVERSITY SYSTEM OF MARYLAND INSTITUTION PROPOSAL FOR

- New Instructional Program
- Substantial Expansion/Major Modification
- Cooperative Degree Program

University of Baltimore

Institution Submitting Proposal

Environmental Sustainability and Human Ecology

Title of Proposed Program

Bachelor of Arts
Degree to be Awarded

Fall Semester 2010
Projected Implementation Date

Proposed HEGIS Code

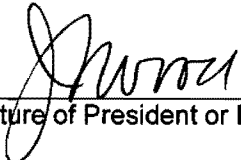
Proposed CIP Code

Division of Liberal Studies
Department in which program will be located

Deborah Kohl, Chair
Department Contact

(410) 837-4698
Contact Phone Number

dkohl@ubalt.edu
Contact E-Mail Address


Signature of President or Designee

12/8/09
Date

Relationship to University Mission

Part of the mission of the University of Baltimore is “[to combine] theory and practice to create meaningful, real-world solutions to 21st-century urban challenges” and “[to be] an integral partner in the culture, commerce and future of Baltimore and the region” (<http://www.ubalt.edu/template.cfm?page=2517#Mission>). The proposed B.A. in Environmental Sustainability and Human Ecology addresses both of these institutional goals.

The physical and social aspects of how people interact with the environment will be central issues of this century. As is the case with other urban centers, the Greater Baltimore area faces significant ecological challenges. According to the editors of the journal *Environment and Planning A*, “economic, social, and cultural exclusion; strains on transport; and environmental damage are just some of the problems that now plague cities and regions all around the world” (<http://www.envplan.com/A.html>). Graduates of our program will be well prepared to help the community deal with these challenges from scientific, social, ethical, and public policy perspectives.

Characteristics of the Proposed Program

Educational Objectives of the Program

The Division of Liberal Studies proposes a Bachelor of Arts in Environmental Sustainability and Human Ecology which will focus on the interrelationships of people and their environment. The program’s educational objectives are three-fold. First, students will receive a firm grounding in environmental science, both theory and field investigation. Second, students gain an understanding of human-environment interactions from the standpoint of many different disciplines in the social sciences and humanities, including anthropology, psychology, government policy, economics, and philosophy. Third, graduates of the program will be prepared to deal with real problems facing communities today, from the Greater Baltimore area to cities in the developing world, by obtaining work in government, for private firms, or for nonprofit organizations.

Description of program as it would appear in the catalog

The B.A. in Environmental Sustainability and Human Ecology is administered by the Division of Liberal Studies. The program examines the interaction of people with their environment using a multi-faceted, cross-disciplinary approach. Coursework involves chemistry, biology, ecology, environmental science, geography, anthropology, sociology, psychology, economics, government and public policy, and philosophy.

Students receive a firm grounding in environmental science terminology, concepts, and techniques not only through learning about the diversity of life and ecosystems of the world, but also through the hands-on study of the Chesapeake Bay watershed and its immediate environs. The growth and development of urban centers and their effects on ecosystems are important themes in the curriculum. Sustainable development is a crucial component of these studies.

In addition to a physical and biological science background, majors gain a cross-cultural perspective on how human populations and cultures adapt technologically, socially, and psychologically to their physical and biological environments and the ways in which people in turn alter the living and nonliving world around them. As with other coursework, the urban environment is an important area of focus and sustainability a recurrent theme in the social science components of the curriculum.

Finally, students receive a strong foundation in the economics of human-environmental interactions and how environmental public policy is formulated, affects the health of the environment, and is shaped by ecological considerations. The ethical and legal implications of the use, treatment, and potential destruction of the natural environment are also examined.

Graduates are qualified for many types of positions in laboratory, field, and office settings. Potential employers include public (city, state, and federal) and private entities involved in environmental compliance, permitting, environmental hygiene, environmental research, environmental interpretation, education, and environmental consulting. There are also employment opportunities with nonprofit groups at the local, regional, and national level. Acquiring this degree can also be an ideal foundation for students wishing to continue graduate or professional studies in the fields of environmental law, political science, natural resource management, environmental policy, hydrology, ecology, or environmental science.

General requirements for degree

LOWER DIVISION REQUIREMENTS- 60 credits

General Education- 34 credits

English composition (3)

Oral communication (3)

Literature (3)

History or philosophy (3)

Fine Arts (3)

IT Fluency (3)

Mathematics (3) [fulfilled by a Major Requirement]

Social and behavioral science (6) [fulfilled by Major Requirements]

Biological and physical science:

Laboratory course (4) [fulfilled by a Major Requirement]

Non-laboratory course (3) [fulfilled by a Major Requirement]

Major Requirements- 31 credits

Biological and physical sciences foundation:

CHEM 101 Chemistry in the Modern World (3)

PHSC 101 Earth in Focus (3)

BIOL 121 Fundamentals of Biology (4)

Environmental science:

ENVS 201 Human Ecology (3)

Social sciences:

ANTH 110 Cultural Anthropology (3)

ANTH 222 Human Adaptive Strategies (3)

PSYC 100 Introduction to Psychology (3)

ECON 100 Economics of Contemporary Issues (3)

Humanities:

PHIL Environmental Ethics (3)

Mathematics:

MATH 115 Introductory Statistics (3)

First-Year Seminar- 2 credits

IDIS 101 First-Year Seminar: Applied Learning and Study Skills.

General Electives- 9 credits

UPPER DIVISION REQUIRMENTS- 60 credits

General Education- 9 credits

- WRIT 300/300L Advanced Expository Writing (3)
- IDIS 302 Ethical Issues in Business and Society (3)
- IDIS 301 World Cultures *or* IDIS 304 Arts and Ideas (3)

Major Requirements- 36 credits

Environmental science:

- ENVS 221 Science of the Environment (4)
- ENVS 300 Greater Baltimore Urban Ecosystems: Field Investigations (4)
- ENVS 375 Molecular Genetics and Biotechnology in Society (4)
- ENVS 490 Special Projects in Environmental Science (3)

Social sciences:

- ANTH 365 Human Population Dynamics (3)
- SOCI 303 Urban Sociology (3)
- PSYC 375 Psychology of Human-Environment Interaction (3)

Government and public policy:

- GVPP 300 American Political Institutions (3)
- GVPP 315 Pubic Policy Analysis (3)
- GVPP 480 Environmental Politics and Policy (3)

Community and economics elective (3 credits- choose one of the following)

- ECON 312 Public Economics and Land Use Policy (3)
- CSCE 401 Economic and Community Development (3)

General electives- 15 credits

Total number of credits and their distribution

General education:	43 (16 of which double as Major Requirements)
Major requirements:	67
General electives:	26 (includes First-Year Seminar)
Total for degree	120 credits

List of courses by title and number

- Advanced Expository Writing: WRIT 300/300L
- American Political Institutions: GVPP 300
- Chemistry in the Modern World: CHEM 101
- Cultural Anthropology: ANTH 110
- Earth in Focus: PHSC 101
- Economic and Community Development: CSCE 401
- Economics of Contemporary Issues: ECON 100
- Environmental Ethics: PHIL 280
- Environmental Politics and Policy: GVPP 480
- Ethical Issues in Business and Society: IDIS 302
- First-Year Seminar: Applied Learning and Study Skills: IDIS 101
- Fundamentals of Biology: BIOL 121

Greater Baltimore Urban Ecosystems: Field Investigations: ENVS 300
Human Adaptive Strategies: ANTH 222
Human Ecology: ENVS 201
Human Population Dynamics: ANTH 365
Introduction to Psychology: PSYC 100
Introductory Statistics: MATH 115
Molecular Genetics and Biotechnology in Society: ENVS 375
Psychology of Human-Environment Interaction: PSYC 375
Public Economics and Land Use Policy: ECON 312
Public Policy Analysis: GVPP 315
Science of the Environment: ENVS 221
Special Projects in Environmental Science: ENVS 490
Urban Sociology: SOCI 303
World Cultures *or* IDIS Arts and Ideas: IDIS 301

Description of thesis and/or non-thesis option for graduate programs
Not applicable.

Expected student learning outcomes

Upon completion of the program, students will be able to:

1. discuss the fundamental terms and concepts, and employ the important laboratory and field techniques and equipment, of the discipline of environment science;
2. analyze and characterize human-environmental interactions as viewed from geographical, ecological, anthropological, sociological, psychological, and philosophical perspectives;
3. analyze and construct government social and economic policies, implemented at local, state, national, or international levels, that affect the natural and built environments people occupy and use;
4. devise and implement solutions to ecological problems facing people today in the Greater Baltimore area and around the world, including sustainable development, resource depletion, waste removal, and urban growth.

Demonstrable quality of program faculty

Gargi Bhattacharyya, a full-time lecturer in the Division of Liberal Studies, completed her PhD in Mathematics from Iowa State University with specialization in Design Theory and Association Schemes. She has publications in peer reviewed journals like *European Journal of Combinatorics* and *Journal of Algebraic Combinatorics*. **Ronald Castanzo**, a full-time lecturer in the Division of Liberal Studies, holds a Ph.D. in anthropology from The Pennsylvania State University. He specializes in the archaeology of ancient Mexico and his research focuses on the social, economic, and political development of prehispanic society in Puebla, Mexico. **Dan Gerlowski** has been at U.B. for over 20 years, serving in Faculty and Administration over that period. Currently he is teaching and researching as a Professor of Economics in the Department of Economics, Finance & Management Science. His teaching and research interests include Economic Analysis, Policy, and Corporate Social Responsibility. **Don Haynes** is an Associate Professor in the School of Public Affairs. He earned his Ph.D. from the University of North Carolina, Chapel Hill. Dr. Haynes has over 25 years experience teaching International, Comparative and Environmental Politics at the undergraduate level. He also teaches Public Policy Analysis and Statistical Applications in

the Masters of Public Administration Program. **Joshua J. Kassner** is an Assistant Professor in the Division of Legal, Ethical, and Historical Studies and holds a *Juris Doctor* from the University of Baltimore where his area of concentration was environmental law. In addition, he holds a PhD in Philosophy from the University of Maryland. His research is focused on applied ethics, political philosophy, and the philosophy of law. Recently, he presented a paper, "Global Climate Change and State Sovereignty", at the Association for Legal and Social Philosophy's Annual Conference in Edinburgh, Scotland. **Stanley Kemp** is a full time lecturer in the Division of Liberal Studies. He has a PhD in ecology from University of Pennsylvania (2004) and has published papers on urbanization of aquatic systems, neural network modeling, mangrove restoration ecology, and herpetology. His teaching experience includes courses in general/ introductory biology, physiology, invertebrate zoology, sustainability, ecology, and environmental science. **Deborah Kohl**, a tenured Associate Professor in the Division of Applied Behavioral Sciences, holds a Ph.D. in general experimental psychology from the Johns Hopkins University. Her research explores the various cognitive sequelae of closed head injury. **Wolf T. Pecher**, a full time lecturer in the Division of Liberal Studies, holds a M.S. in Biology from the University of Kiel, Germany, and a Ph.D. from the University of Maryland College Park in Marine Estuarine Environmental Sciences. He is trained in classical parasitology and, due to his work at the University of Maryland Biotechnology Institute (UMBI), in molecular biology and biochemistry. His research interests focus on environmental and molecular aspects of host-parasite interactions. **William Wells** is a Research Associate in the Schaefer Center for Public Policy and the interim manager of the Center's Computer Assisted Telephone Interviewing (CATI). He earned his bachelor's in literature from The University of Maryland, Baltimore County and is finishing his Master of Public Administration at the University of Baltimore. William is currently the treasurer of the Maryland Chapter of the American Society for Public Administration.

Student audience to be served by program and enrollment estimates

Students pursuing this interdisciplinary degree will be those interested in careers concerning the mutual relationship between society and the environment. We anticipate that students will come primarily from the Greater Baltimore area/central Maryland. Although designed as a four-year program, lower division requirements have been created in such a manner that students coming from two-year institutions should not have trouble transferring into the program under most circumstances.

Graduates would be qualified for many types of positions in laboratory, field, and office settings. Potential employers include public (city, state, and federal) and private entities involved in environmental compliance, permitting, environmental hygiene, environmental research, environmental interpretation, education, and environmental consulting. There are also opportunities with nonprofit groups, such as Americorps and the Peace Corps. The Chesapeake Bay Foundation, the Jones Falls Watershed Association, and the Center for Watershed Protection are but a few of many environment-related nonprofits located in the Greater Baltimore area. Acquiring this degree would also be an ideal foundation for students wishing to continue graduate or professional studies in the fields of environmental law, political science, natural resource management, environmental policy, hydrology, ecology, or environmental science.

Existing data indicate that the need for people with the knowledge and skills that this program will provide is growing and will continue to grow for the foreseeable future, and the Baltimore-Washington region is where a greatly disproportionate number of associated jobs

will exist. The United States Department of Labor has projected that, between 2006 and 2016, employment in the field of “Environmental scientists and specialists, including health” will increase by 25%, far greater than the national average for occupations in general (<http://www.bls.gov/oco/ocos050.htm#outlook>). This job category as defined by the U.S. Bureau of Labor Statistics includes many occupations for which graduates of our program would be well prepared (<http://www.bls.gov/oes/current/oes192041.htm>). The nearby Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division is in the top five metropolitan areas in terms of pay scale in this job category. The D.C. area is also first in the nation in terms of number of employed persons in this job category; the Baltimore-Towson area ranks in the top ten (97th percentile).

Impact on student's technology fluency

In addition to taking an introductory computer literacy course, students will also have broad exposure to the approaches, analytical techniques, and equipment necessary to produce both scientific research and public policy reports.

Library requirements

Appropriate library resources are already available.

Facilities and equipment

ENVS 375 (Molecular Genetics and Biotechnology in Society) and ENVS 300 (Ecology Field Methods) require certain start-up equipment (under \$25,000)

B. A. In Environmental Sustainability and Human Ecology

TABLE 1: RESOURCES

	2011	2012	2013	2014	2015
Resources Categories	Year 1	Year 2	Year 3	Year 4	Year 5
1. Reallocated Funds¹					
2. Tuition/Fee Revenue² (c+g below)	\$57,925	\$138,477	\$204,130	\$270,340	\$314,480
a. #F.T. Students	7	15	22	28	32
b. Annual Tuition/Fee Rate	\$7,171	\$7,171	\$7,171	\$7,171	\$7,171
c. Annual Full Time Revenue (a x b)	\$50,197	\$107,565	\$157,762	\$200,788	\$229,472
d. # Part Time Students	2	8	12	18	22
e. Credit Hour Rate	\$322	\$322	\$322	\$322	\$322
f. Annual Credit Hours	12	12	12	12	12
g. Total Part Time Revenue (d x e x f)	\$7,728	\$30,912	\$46,368	\$69,552	\$85,008
3. Grants, Contracts, & Other External Sources³					
4. Other Sources					
TOTAL (Add 1 - 4)	\$57,925	\$138,477	\$204,130	\$270,340	\$314,480

¹ Whenever reallocated funds are included among the resources available to new programs, the following information must be provided in a footnote: origin(s) of reallocated funds, impact of the reallocation on the existing academic program(s), and manner in which the reallocation is consistent with the institution's strategic plan

² This figure should be a realistic percentage of tuition and fees which will be used to support the new program. Factors such as indirect costs linked to new students and the impact of enrolling continuing students in the new program should be considered when determining the percentage.

³ Whenever external funds are included among the resources, the following information must be provided in a footnote: source of the funding and alternative methods of funding the program after the cessation of external funding

**B.A. in Environmental
Sustainability and
Human Ecology**

TABLE 2: EXPENDITURES

Expenditure Categories	Year 1	Year 2	Year 3	Year 4	Year 5
1. Total Faculty Expenses (b+c below)	\$46,740	\$109,061	\$163,591	\$218,121	\$249,281
a. #FTE (Based on 382 Credit Hours per FTE)	0.6	1.4	2.1	2.8	3.2
b. Total Salary (1 FTE=\$65,909 avg. based on 75% F-T + 25% adjunct.)	\$39,545	\$92,273	\$138,409	\$184,545	\$210,909
c. Total Benefits	\$7,195	\$16,788	\$25,182	\$33,576	\$38,372
2. Total Administrative Staff Expenses (b + c below)	\$8,813	\$8,813	\$8,813	\$8,813	\$8,813
a. #FTE	0.1	0.1	0.1	0.1	0.1
b. Total Salary (1 FTE=\$68,000 ave.)	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800
c. Total Benefits	\$2,013	\$2,013	\$2,013	\$2,013	\$2,013
3. Total Support Staff Expenses (b + c below)	\$5,682	\$5,682	\$5,682	\$5,682	\$5,682
a. #FTE	0.1	0.1	0.1	0.1	0.1
b. Total Salary (1 FTE=\$40,000 ave.)	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000
c. Total Benefits	\$1,682	\$1,682	\$1,682	\$1,682	\$1,682
4. Equipment	\$21,500				
5. Library					
6. New or Renovated Space					
7. Other Expenses					
TOTAL (Add 1-7)	\$82,735	\$123,556	\$178,086	\$232,616	\$263,776



MHEC

Creating a state of achievement

*Forwarded to Joe Wood
STARBUCK LEVIN
Martin O'Malley
Governor*

Anthony G. Brown
Lt. Governor

Kevin M. O'Keefe
Chairman

James E. Lyons, Sr.
Secretary of Higher Education

February 12, 2010

Dr. Robert L. Bogomolny
President
University of Baltimore
1420 N. Charles Street
Baltimore, MD 21201

Dear Dr. Bogomolny:

The Maryland Higher Education Commission has reviewed a request from the University of Baltimore to offer a new Bachelor of Arts (B.A.) degree program in Environmental Sustainability and Human Ecology. On the recommendation of the Assistant Secretary for Planning and Academic Affairs, Dr. George W. Reid, I am pleased to inform you that the program has been approved. This decision was based on an analysis of the program in conjunction with the Maryland Higher Education Commission's *Policies and Procedures for Academic Program Proposals*, the *Maryland State Plan for Postsecondary Education*, and a thirty-day circulation to the Maryland higher education community. The program demonstrates potential for success, an essential factor in making this decision.

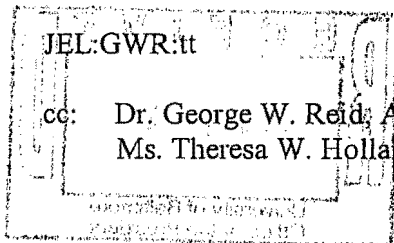
For purposes of providing enrollment and degree data to the Commission, please use the following HEGIS and CIP codes:

<u>Program Title</u>	<u>Degree Level</u>	<u>HEGIS</u>	<u>CIP</u>
Environmental Sustainability and Human Ecology	B.A.	0420-00	03.0103

Should the program require any substantial changes in the future, please keep the Commission apprised. I wish you continued success.

Sincerely,

James E. Lyons, Sr.
Secretary of Higher Education



cc: Dr. George W. Reid, Assistant Secretary for Planning and Academic Affairs, MHEC
Ms. Theresa W. Hollander, Associate Vice Chancellor for Academic Affairs, USM

MARYLAND HIGHER EDUCATION COMMISSION

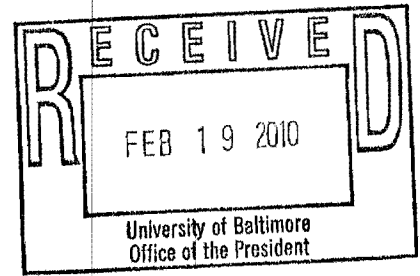
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T 410.260.4500 • 800.974.0203 • F 410.260.3200 • TTY for the Deaf 800.735.2258 • www.mhec.state.md.us

CCI J.WOOD
S. LEVINE



OFFICE OF THE CHANCELLOR



February 15, 2010

Mr. Robert L. Bogomolny, President
University of Baltimore
1420 North Charles Street
Baltimore, MD 21201-5779

Dear Bob:

This is to officially advise you that the Board of Regents, meeting on Friday, February 12, 2010 by conference call, approved the academic program proposal for University of Baltimore:

Bachelor of Arts in Environmental Sustainability and Human Ecology

The Education Committee, meeting on January 27, 2010, recommended Board approval.

Sincerely yours,

William E. Kirwan
Chancellor

WEK/sjj

cc: Irwin Goldstein
Teri Hollander
Janice Doyle

- 1807
University of Maryland,
Baltimore
- 1856
University of Maryland,
College Park
- 1865
Bowie State University
- 1866
Towson University
- 1886
University of Maryland
Eastern Shore
- 1898
Frostburg State University
- 1900
Coppin State University
- 1925
Salisbury University
- 1925
University of Baltimore
- 1925
University of Maryland
Center for Environmental
Science
- 1947
University of Maryland
University College
- 1966
University of Maryland,
Baltimore County
- 1985
University of Maryland
Biotechnology Institute