To: Members of the Board of Trustees

From: J. David Armstrong Jr., President

Date: May 24, 2011

Place: Regular Meeting of the Board of Trustees
Broward College
Willis Holcombe Center
111 East Las Olas Boulevard
Building 33, Boardroom 1208
Fort Lauderdale, FL 33301

Subject: Agenda Item VI-E-3 - AA Degree's General Education Requirements

Brief Description:
General Education at Broward College is a core of common learning experiences that enables students to acquire and apply a broad foundation of integrated knowledge, skills, and behaviors. The core curriculum assures breadth that cannot be found in any specific discipline. In particular, literacy and communication skills, in all their forms, are reinforced throughout the students' program of study. Further, the program provides opportunities for students to apply their acquired knowledge and skills in solving increasingly complex problems. This prepares students to be independent, lifelong learners, assuming roles of responsibility in the global community. After a rigorous review over several months, the General Education Taskforce faculty recommend that the specified list of courses satisfy BC's general education philosophy for our degree programs.

Benefit to Broward College: Updating BC's General Education provides students with the most current and dynamic courses for the core of their studies.

Relationship to College Master Plan:
Goal 1 - Student Success
Goal 5 - Quality Improvement and Accountability

RECOMMEND APPROVAL
BOARD OF TRUSTEES
AGENDA TRANSMITTAL SHEET

To: J. David Armstrong, Jr., President
Broward College

From: Vice President Dr. Linda Howdyshell

Date: 5/2/2011

Subject: General Education Taskforce Results

Issue: General Educational Courses

Background/Analysis:
General Education at Broward College is a core of common learning experiences that enables students to acquire and apply a broad foundation of integrated knowledge, skills, and behaviors. The core curriculum assures breadth that cannot be found in any specific discipline. In particular, literacy and communication skills, in all their forms, are reinforced throughout the students' program of study. Further, the program provides opportunities for students to apply their acquired knowledge and skills in solving increasingly complex problems. This prepares students to be independent, lifelong learners, assuming roles of responsibility in the global community. After a rigorous review over several months, the General Education Taskforce faculty recommend that the specified list of courses satisfy BC's general education philosophy for our degree programs.

Fiscal Impact: None

Dr. Martin McClinton
District Director, Curriculum Services

AVP, Academic Affairs

Staff Position: Recommend Approval.

MISSION STATEMENT:

X Providing high quality educational programs
X Providing for affordability to a diverse community of learners
X Commitment to student achievement
X Commitment to academic excellence

Providing high quality services
Providing for accessibility to a diverse community of learners
Commitment to lifelong learning
Providing use of current technology

BRIEFLY DESCRIBE HOW THIS RECOMMENDATION ACHIEVES THE ABOVE ELEMENT(S) IN THE COLLEGE'S MISSION STATEMENT:

In exploring ways to keep our academic programs current, this General Education update supports the mission of Broward College—to achieve student success by developing informed and creative students capable of contributing to a knowledge- and service-based global society.

Minority Firm: Yes___ No___ N/A___ X___

Broward Firm: Yes___ No___ N/A___ X___

revised 11/06
MEMORANDUM

TO: J. David Armstrong, Jr., President
Broward College

FROM: Dr. Linda Howdyshell
Vice President for Academic Affairs

RE: AA Degree's General Education Requirements

DATE: May 2nd, 2011

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Updtaing Courses that Meet BC's General Education:
The following updates to BC's General Education were endorsed by the General Education Task Force.

BC's Philosophy of General Education
General Education at Broward College is a core of common learning experiences that enables students to acquire and apply a broad foundation of integrated knowledge, skills, and behaviors. The core curriculum assures breadth that cannot be found in any specific discipline. In particular, literacy and communication skills, in all their forms, are reinforced throughout the students' program of study. Further, the program provides opportunities for students to apply their acquired knowledge and skills in solving increasingly complex problems. This prepares students to be independent, lifelong learners, assuming roles of responsibility in the global community. General Education at Broward College is a core of common learning that enables students to acquire and apply a broad foundation of integrated knowledge, skills, and behaviors needed to live productive, responsible lives. The core curriculum assures breadth that cannot be found in any specific discipline. This prepares the student for lifelong learning in a global community.

Expected Educational Results
The College believes that a well-educated person is one who possesses the intellectual capabilities, skills and behaviors to:

<table>
<thead>
<tr>
<th>New Expected Educational Results (3)</th>
<th>Old Expected Educational Results (15)</th>
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<tbody>
<tr>
<td>• Read with critical comprehension</td>
<td>• Read with critical comprehension</td>
</tr>
<tr>
<td>• Write clearly and coherently</td>
<td>• Speak and listen effectively</td>
</tr>
<tr>
<td>• Demonstrate literacy as appropriate within a given discipline</td>
<td>• Write clearly and coherently</td>
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<tr>
<td>• Apply problem solving skills or methods to make informed decisions in a variety of contexts</td>
<td>• Think creatively, logically, critically, and reflectively (analyze, synthesize, apply, and evaluate)</td>
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<tr>
<td>• Differentiate between ethical and unethical behavior</td>
<td>• Demonstrate and apply literacy in its various forms: technological, informational, mathematical, scientific, cultural, historical, aesthetic, and environmental</td>
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<tr>
<td>• Demonstrate an understanding of the physical, biological, and social environments and how individual behaviors impact this complex system</td>
<td>• Apply problem-solving techniques to real-world experiences</td>
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<tr>
<td>• Demonstrate an understanding of and appreciation for human diversities and commonalities</td>
<td>• Apply methods of scientific inquiry</td>
</tr>
<tr>
<td>• Speak and listen effectively</td>
<td>• Demonstrate an understanding of the physical and biological environment and how it is impacted by human beings</td>
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<td></td>
<td>• Demonstrate an understanding of and appreciation for human diversities and commonalities</td>
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<tr>
<td></td>
<td>• Collaborate with others to achieve common goals</td>
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<td></td>
<td>• Research, synthesize and produce original work</td>
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<td></td>
<td>• Practice ethical behavior</td>
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<tr>
<td></td>
<td>• Demonstrate self-direction and self-motivation</td>
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<td></td>
<td>• Assume responsibility for and understand the impact of personal behaviors on self and society</td>
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<td>• Contribute to the welfare of the community</td>
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</table>
General Education Requirements

Communications
ENC 1101 Composition 3
ENC 1102 Composition 3
ENC 2210 Professional and Technical Writing 3
SPC 1024 Introduction to Speech Communication 3
SPC 1608 Introduction to Public Speaking 3

Humanities/Fine Arts
AML 2010 American Literature Colonial to 1900 3
AML 2020 American Literature Since 1900 3
AML 2600 Afro American Writers 3
AML 2631 Hispanic American Literature 3
CRW 1001 Creative Writing 3
CRW 1100 Fiction Writing 3
ENG 2101 Film as Literature 3
ENL 2012 British Literature I 3
ENL 2022 British Literature II 3
ENL 2330 Introduction to Shakespeare 3
LIT 2020 Introduction to the Short Story 3
LIT 2030 Great Ideas Poetry 3
LIT 2110 World Literature through the Renaissance 3
LIT 2120 World Literature Renaissance to the Present 3
LIT 2310 Literature of the Supernatural and Science Fiction 3
ASL 1140 American Sign Language I 4
ASL 1150 American Sign Language 4

FRE 1120 Beginning French I 4
FRE 1121 Beginning French II 4
FRE 2220 Intermediate French I 4
FRE 2221 Intermediate French II 3
GER 1120 Beginning German I 4
GER 1121 Beginning German II 4
GER 2220 Intermediate German I 4
GER 2221 Intermediate German II 4
HBR 1120 Beginning Hebrew I 4
HBR 1121 Beginning Hebrew II 4
HBR 2220 Intermediate Hebrew I 4
HBR 2221 Intermediate Hebrew II 4
ITA 1120 Beginning Italian I 4
ITA 1121 Beginning Italian II 4
RUS 1120 Beginning Russian I 4
RUS 1121 Beginning Russian II 4
SPAN 1120 Beginning Spanish I 4
SPAN 1121 Beginning Spanish II 4
SPAN 2220 Intermediate Spanish I 4
SPAN 2221 Intermediate Spanish II 4

ARH 2051 World Art: Renaissance to Modern 3
ARH 2402 Modern Art 3
ARH 2660 Latin American Art 3

THE 2000 Theatre Appreciation 3
MUL 2010 Music Appreciation 3
MUL 2111 Music History and Literature 3

PHI 1100 Introduction to Logic 3
PHI 2010 Introduction to Philosophy 3
PHI 2600 Introduction to Ethics 3

REL 2000 Introduction to the Study of Religion 3
REL 2300 World Religions 3

ARCH 1704 Survey of Architectural History 3

Social/Behavioral Sciences
AMH 2010 History of the United States to 1865 3
AMH 2020 History of the United States since 1865 3
AMH 2035 United States 1945 to Present 3
AMH 2091 History of the African American 3
EUAH 1000 Western Civilization I 3
EUAH 1001 Western Civilization II 3
EUAH 2032 History of the Holocaust 3
GEA 2000 World Geography 3
GEA 2030 Geography of the Eastern World 3
GEA 2040 Geography of the Western World 3
GEO 1000 Introduction to Geography 3
GEO 2370 Conservation of Natural Resources 3
GEO 2420 Introduction to Human and Cultural Geography 3
INR 2002 Introduction to International Relations 3
LAH 1004 History of the Two Americas I 3
LAH 1005 History of the Two Americas II 3
POS 2041 National Government 3
POS 2112 State and Local Government 3
WOH 2040 World in the Twentieth Century 3

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ANT 2000 Introduction to Anthropology 3
ANT 2140 Introduction to Archaeology 3
ANT 2211 Introduction to World Ethnology 3
DEP 2004 Developmental Psychology 3
ECO 2013 Principles of Economics I 3
PSY 2012 General Psychology 3
SYG 2000 Principles of General Sociology 3
SYG 2010 Social Problems 3
SYG 2340 Sociology of Human Sexuality 3
SYG 2441 Social Institutions 3

Science
AST 1002 Horizons in Astronomy 3
AST 1003 Astronomy of the Solar System 3
AST 1004 Astronomy of Stars and Galaxies 3
AST 1022L Astronomy Laboratory 1
CHM 1045L General Chemistry I Lab 1
BOT 2010 General Botany 3
BOT 2010L General Botany Lab 1
BOT 2800 Ethnobotany 3
BSC 1005 General Biology 3
BSC 1005L General Biology Lab 1
BSC 1010 Introduction to Biology I 3
BSC 1010L Introduction to Biology I Lab 1
BSC 1041L Introduction to Biology II Lab 1
BSC 1085L Anatomy & Physiology I 3
BSC 1085L Anatomy & Physiology I Lab 1
BSC 1086L Anatomy & Physiology II Lab 1
BSC 1086L Anatomy & Physiology II Lab 3
CHM 1025 Introduction to Chemistry 3
CHM 1025L Introduction to Chemistry Lab 1
CHM 1032 Chemistry for Health Sciences 3
CHM 1032L Chemistry for Health Sciences Lab 1
CHM 1040 General Chemistry A 3
CHM 1041 General Chemistry B 3
CHM 1045 General Chemistry I 3
CHM 1046 General Chemistry II 3
CHM 1046L General Chemistry II Lab 1
ESC 1000 Earth Science 3
ESC 1000L Earth Science Lab 1
FVR 1009 Environmental Science 3
ENY 1001 Insects, Man and Environment 3
GLY 1010 Physical Geology 3
GLY 1010L Physical Geology Lab 1
GLY 1100 Historical Geology 3
GLY 1100L Historical Geology Lab 1
MCB 2010 Microbiology 3
MCB 2010L Microbiology Lab 1
OC0 1001 Introductory Oceanography 3
OC0 1001L Introductory Oceanography Lab 1
PHY 1001 Applied Physics 3
PHY 1001L Applied Physics Lab 1
PHY 2048 General Physics with Calculus I 4
PHY 2048L General Physics w/ Calculus I Lab 1
PHY 2049 General Physics with Calculus II 4
PHY 2049L General Physics w/ Calculus II Lab 1
PHY 2053L General Physics I Lab 1
PHY 2054L General Physics II Lab 1
FSC 1121L Physical Sciences Survey 3
FSC 1121L Physical Sciences Lab 1
ZOO 2010 General Zoology 3
ZOO 2010L General Zoology Lab 1

Wellness
HLP 1081 Total Wellness 2
PEM 1131 Weight Training 2
PEM 1141 Aerobic Wellness 2
PEM 1161 Functional Wellness 2
PEN 1171 Aquatic Wellness 2

NOTE: No exemptions shall be permitted from the Wellness requirement because of age, veteran status or medical reasons. Students with medical restrictions or physical limitations must provide appropriate documentation and shall participate on a modified basis.

Mathematics
MAC 1105 College Algebra 3
MAC 1114 Trigonometry 3
MAC 1140 Pre-Calculus Algebra 3
MAC 1147 Pre-Calculus Algebra & Trigonometry 5
MAC 2233 Business Calculus 3
MAC 2233L Business Calculus Lab 3
MAC 2311 Calculus and Analytical Geometry I 5
MAC 2312 Calculus and Analytical Geometry II 5
MAC 2313 Calculus and Analytical Geometry III 4
MAD 2104 Discrete Mathematics 3
MAP 2302 Differential Equations 3
MAS 2103 Linear Algebra 3
MGF 1106 Liberal Arts Mathematics I 3
MGF 1107 Liberal Arts Mathematics II 3
STA 2023 Statistics 3

NOTE: A grade of “C” or higher in these courses must be achieved to satisfy this requirement.

AGENDA ITEM _______

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ENCLOSURE _______