

**MIAMI DADE COLLEGE  
COLLEGE-WIDE CASSC  
TUESDAY, MARCH 9, 2004  
WOLFSON CAMPUS – ROOM 2106 – 1:30 P.M.**

**Agenda**

1. **Call to Order** Ian Cobham

2. **Approval of February 10, 2004 Minutes** Ian Cobham

**CURRICULUM**

3. **Environmental Science Technology (Attachment “A”)** Graham Smart  
Revisions and additions to the Environmental Science Technology Associate of Science Degree.

**Current Program Credits: 61                      New Program Credits: 64**

**General Education Requirements**

ENC 1101	English Composition 1	3 Credits
SPC 1026	Speech Communication	3 Credits
PHI 2604	Critical Thinking & Ethics	3 Credits
PPE 1005	Psychology of Personal Effective.	3 Credits
MAC 1105	College Algebra	3 Credits
<b>Total</b>		<b>15 Credits</b>

**Core Courses**

CHM 1025	Intro. To Chemistry	3 Credits
	<b>OR</b>	
CHM 1045	General Chem. + Lab	5 Credits
CGS 1060	Intro to Microcomputers	4 Credits
ENC 1210	Technical Report Writing	3 Credits
EVR 1190	Environmental Sampling Proc.	3 Credits
ECO 2023	Principles of Economics	3 Credits
	<b>OR</b>	
GEB 1011	Intro. To Business	3 Credits
	<b>OR</b>	
MAN 2021	Principles of Management	3 Credits
GLY 1010	Earth Sciences	3 Credits
EVR #####	Intro to Environmental Studies	3 Credits
MAC 1114	Trigonometry	3 Credits
EVR 1930	Seminar	1 Credit
<b>Total</b>		<b>26 Credits</b>

**(1) Option Conservation Ecology (23 Credits)**

PCB 2033	Intro to Ecology	3 Credits
CHM 1045L	General Chem. + Lab OR if already taken	5 Credits
Electives		5 Credits
BOT 1010	Botany + Lab	4 Credits
ZOO 1010	Zoology + Lab	4 Credits
EVR 1010	Environ. Compliance	3 Credits
EVR 1015	Haz. Mat. & the Env.	3 Credits
	<b>OR</b>	
EVR 1262	Intro to Ecol. & Urban Pollutants	3 Credits
	<b>OR</b>	
BSC 2250	Nat. His. Of S. Florida	3 Credits
EVR Elective		1 Credit

**(2) Option Environmental Science Technology Option (23 Credits)**

EVR 1010	Environ. Compliance	3 Credits
EVR 1262	Intro. to Ecol. & Urban Pollutants	3 Credits
EVR 2625	Infectious and Nuclear Mat.	3 Credits
EVR 2630	Haz. Mat. Risk Analysis	3 Credits
EVR 2680	Haz. Mat. Packing & Shipping	3 Credits
EVR 2805	Haz. Mat. Health Effects	3 Credits
EVR Elective		5 Credits

**(3) Option Assessment/Safety Compliance (23 Credits)**

EVR #####	Environ. Site Assessment	3 Credits
EVR 2820	Haz. Mat. Corp. Proc.	3 Credits
EVR 1633	Haz. Mat. Emer. Resp.	3 Credits
EVR 1640	Haz. Mat. Regulations 1	3 Credits
EVR 1802	Industrial Processes	3 Credits
	<b>OR</b>	
EVR 2625	Infect. & Nucl. Mat.	3 Credits
EVR 1895	Environ. Pollutants	3 Credits
	<b>OR</b>	
EVR 1262	Intro. to Ecol. & Urban Pollutants	3 Credits
EVR 1010	Environ. Compliance	3 Credits
EVR Elective		2 Credits

**(4) Watershed Management Option (23 Credits)**

EVR 1010	Environ. Compliance	3 Credits
EVR 1030	Soil & Ground Water Modeling	3 Credits
EVR 1262	Intro. to Ecol & Urban Pollutants	3 Credits
<b>OR</b>		
BSC 2250	Nat. His. Of S. Florida	3 Credits
PCB 2033	Intro. to Ecology	3 Credits
EVR XXXX	Environ. Site Assessment	3 Credits
EVR Elective		8 Credits

**(5) HazMat Technology Option (23 Credits)**

CHM 2205	Survey/Organic Biochem. + Lab	5 Credits
EVR 1010	Environ. Compliance	3 Credits
EVR 1633	HazMat Emer. Resp. 1	3 Credits
EVR 2613	HazMat Emer. Resp. 2	3 Credits
EVR 2630	HazMat Emer. Analysis	3 Credits
EVR 2840	Haz Mat. Emer. Resp. 3	3 Credits
EVR Elective		3 Credits

**NEW COURSES:**

EVR 1XXX                    Introduction to Environmental Studies                    3 Credits

Course Description: This course will introduce the fundamentals of major topics in the environmental studies field. The scientific, social, political and economic aspects of environmental issues will be explored including environmental ethics and environmental law. Through oral and written assignments and hands-on investigations, students will learn about the different processes affecting ecosystems, especially those of South Florida.

Special Fee: \$15.00

EVR 2XXX                    Environmental Internship                    3-6 Credits

Course Description: This course provides an exciting opportunity for environmental science students. Through a community internship, students gain professional experience and first-hand knowledge in various environmental careers. This course pairs students with community professionals who involve them in important projects and research. Mentors are assigned and monitor, in cooperation with the MDC-Environmental Science Program, the progress and performance of each student. The students will be placed on a semester basis with several different environmental agencies both public and private.

Prerequisite/Corequisite: EVR 1XXX, Intro.to Environmental Studies; EVR 1262, Intro to Ecology and Urban Pollutants.

Special Fee: \$15.00

