

**THE GRADUATE SCHOOL - UNIVERSITY OF RHODE ISLAND  
CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE  
FACULTY SENATE  
REPORT NO. 7, 2009-2010; 12 April 2010**

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The following matters were approved by the Graduate Council on April 12, 2010 and are presented to the Faculty Senate for confirmation.

**Changes**

1) College of Human Science and Services

Department of Human Development and Family Studies

**HDF 500 Human Development Seminar (3)** – eliminate

Department of Communicative Disorders

**CMD 582 Motor Speech Disorders (3)** – change in prerequisites to read: Graduate standing and a neuroanatomy course or concurrent registration in CMD 377

School of Education

**EDC 586 Problems in Education (1-3)** – topic to be added to catalog: Thinking Math II

**EDC 586 Problems in Education (1-3)** – topic to be added to catalog: Building Teams & Leading Change

2) College of Arts and Sciences

Department of Chemistry

**CHM 521 Advanced Organic Chemistry I (3)** – change in catalog description to read: Emphasis on the structures, reactivities, and syntheses of organic molecules. (Lec 3) Pre: 226 and 228 or equivalent.

**CHM 522 Advanced Organic Chemistry II (3)** – change in catalog description and prerequisites to read: Advanced fundamental organic chemistry including mechanism, synthesis, organometallics, bio-organic, organic materials, and/or molecular recognition. (Lec 3) Pre: 427 or 521 or equivalent.

## **New Courses**

### 1) College of Human Science and Services

Department of Human Development and Family Studies

#### **HDF 501 Developmental Science in Family Contexts (3)**

Critical analysis of developmental science theories and related contemporary research. Using a lifespan perspective, the course will examine individual and family theories of development, and consider relevant practice and research implications. Pre: Graduate standing or permission of instructor.

### 2) Graduate School of Oceanography

#### **OCG/GEO 525 Chemistry of the Earth (3)**

Analysis of the solid Earth, ocean and atmosphere as a geological/chemical/biological system. Fundamentals of geochemistry will be developed within the context of broad Earth science questions: Earth formation, differentiation, evolution and human impacts. Pre: Graduate or advanced undergraduate standing in a science major or permission of instructor.

#### **OCG 555 Modern Oceanographic Imaging & Mapping Techniques (3)**

Overview of current imaging and mapping techniques used in oceanography and ocean engineering including; photographic and laser imaging, side scan and multibeam sonar; underwater vehicle navigation and map making. Pre: Undergraduates - OCE 471 or permission of instructor Graduate students - None, this is an overview course appropriate for science-focused graduate students.

## **Additional Matters for Approval**

### 1) College of the Environment and Life Sciences

Department of Marine Affairs

#### **The addition of a non-thesis option to the Master of Arts in Marine Affairs**

Currently, students pursuing a Master of Arts (MA) degree in the Department of Marine Affairs must complete a thesis. Discussions with applicants and current students indicate that there is a good deal of interest in having a non-thesis option, particularly among students who do not intend to pursue a Ph.D. Moreover, the Department of Marine Affairs is out of step with similar programs around the country. Four of our five top competitors are the University of Miami, University of California at Santa Barbara, Duke University, and the University of Washington and all of them provide a non-thesis option or have only a non-thesis option. We believe that the addition of a non-thesis option will better serve a significant number of students and help us to remain competitive with the programs mentioned above. Finally, because many departments at URI have both a non-thesis and thesis option

for their master's programs, there seems to be ample precedent at this institution for the change that Marine Affairs is proposing.

Below is the existing catalog language with the proposed changes in italics.

**2009-2010 catalog with proposed changes in blue.  
Master of Arts (M.A.)**

*Admission requirements:* GRE and bachelor's degree in related science or social science. For international students, minimum TOEFL scores on the iBT as follows: Reading, 20, Writing 22, Listening 17, and Speaking 17 (total of 213 CBT or 550 PBT). Full-time applicants are admitted for the fall semester only.

*Program requirements:* thesis *or a major paper* and MAF 482, 502, 577, 651; MAF 511 or appropriate oceanography substitute; EEC 514 or appropriate resource economics substitute; plus a minimum of 21 elective credits for a total of 45 credits. *Students who elect to do a major paper (MAF 589) will also be required to pass a written comprehensive exam.*

## ADDENDUM

(These deletions were approved pending receipt of no requests for retention by May 12, 2010)

Graduate courses scheduled for deletion and that have not been recommended for retention by their host departments. Deletions and retentions were approved by the Graduate Council on 12 April 2010.

	<b>Catalog</b>	<b>Term Last Offered</b>
AFS	510	2059
AFS	538	2039
AFS	930	2049
BCH	503	2049
BCH	505	2049
BCH	572	1991
BCH	573	2011
BIO	505	2019
BIO	549	2019
BIO	561	2031
BIO	568	1989
BIO	573	2011
BIO	661	1989
BIO	664	1989
BIO	930	2026
BIO	593D	2039
BIO	593E	2039
CHE	533	2009
CHE	535	1986
CHE	577	2039
CHE	643	1829
CHM	504	1961
CHM	524	1981
CHM	608	1909
CHM	616	2011
CHM	623	2049
CHM	930	2051
CHM	691E	2039
CHM	691K	2039
CLS	520	1849
CLS	599	1959
CMD	505	2051
CMD	552	2051
CMD	555	2059

CMD	572	2059
CMD	593	1981
CPL	501	2059
CPL	516	2031
CPL	522	2059
CPL	523	2059
CPL	525	2059
CPL	536	2056
CSC	517	2049
CSC	592R	2039
CVE	571	1991
CVE	585	2039
CVE	586	1969
CVE	587	2011
ECN	534	2001
EDC	506	1749
EDC	514	1979
EDC	515	2009
EDC	530	2049
EDC	560	2056
EDC	687	2041
EDC	586B	2039
EDC	587I	2039
EDC	587K	2039
EDC	587L	2039
EDC	587S	2039
EDP	610	2059
EDP	620	2059
EDP	630	2039
EGR	91	2059
ELE	526	2031
ELE	533	2059
ELE	535	2031
ELE	540	2039
ELE	541	2011
ELE	577	1989
ELE	578	2011
ELE	625	1929
ELE	658	1969
ENT	529	1939
ENT	561	2059
GEO	550	2051
GEO	930	2046

GER	987	1976
GER	988	1976
HIS	589	1969
HSS	590	2001
LRS	534	2001
LRS	543	2051
MAF	512	2001
MAF	516	2031
MAF	520	1901
MAF	530	2019
MAF	544	1991
MAF	562	2001
MAF	571	1929
MAF	586	1939
MAF	652	1971
MCE	532	1719
MIC	536	1909
MIC	654	2029
MIC	656	2051
MTH	561	1971
MTH	641	1989
MTH	642	1991
NFS	502	2059
NRS	510	2011
NUR	560	1996
OCE	535	1949
OCE	537	2059
OCG	531	2059
OCG	552	2059
OCG	574	1991
OCG	640	2031
OCG	649	2059
OCG	655	1961
OCG	661	2009
OCG	663	2009
OCG	666	2031
OCG	668	2051
OCG	671	2011
OCG	678	1961
OCG	679	1991
PHL	502	2009
PHL	503	2009

PHL	599	1991
PHP	570	1951
PHY	577	2059
PHY	660	1989
PHY	672	1991
PSC	502	1989
PSC	507	2051
PSC	512	1819
PSC	523	1799
PSC	543	2051
PSY	676	2031
PSY	688	1991
PSY	615D	2039
PSY	670A	2039
PSY	690V	2039