# UNIVERSITY CURRICULUM COMMITTEE MINUTES Date: May 3, 2012 Date Approved Minutes Approved by: TO: Dr. Eric Pani Interim Vice President of Academic Affairs FROM: Dr. Lon Smith, Chair University Curriculum Committee FACULTY MEMBERS PRESENT: L. Smith, J. Boult, A. Clark, D. Davis, D. Engler, C. Grinnell, R. Hanser, D. Luse, H. Rappaport, B. Strunk, K. Tolson FACULTY MEMBERS ABSENT: FACULTY MEMBERS EXCUSED: J. Burgess, L.Colvin, R. Stevens, T. Zagar EX-OFFICIO MEMBERS PRESENT: C. Lee, J. Hendrix EX-OFFICIO MEMBERS ABSENT: EX-OFFICIO MEMBERS EXCUSED: A. Robinson 1. THE DEPARTMENT OF ENGLISH requests: Presenter: S. Hill Action: CHANGE COURSE Description, ENGL 4042, Style and Editing in Technical Writing. **Current Description:** 4042. STYLE AND EDITING IN TECHNICAL WRITING. 3 cr. A study of the varieties of technical style and techniques of editing and revision. **Current Description:** 4042. STYLE AND EDITING IN TECHNICAL WRITING. 3 cr. A study of the varieties of technical style and techniques of editing and revision. Prerequisite: registration in or completion of any junior-level or above writing course or department head approval. Credit Hours: Undergraduate Current Level: Activity Type: Maximum Hours To Be Earned: Cross-Listed:

Change Effective:

Fixed/Variable:
Variable Range:
Abbreviated Course

Offered

Title:

First Term Offered:
Last Term Offered:

Fall 2012

UCC Decision:	Approved
Notes:	

#### 2. THE DEPARTMENT OF ENGLISH requests:

Presenter:	S. Hill
Action:	Change Course Level ENGL 4045, Writing for the Web
Credit Hours:	3
Current Level:	Undergraduate
	CHANGE TO
	GRADUATE/UNDERGRADUATE
Activity Type:	
Maximum Hours To	
Be Earned:	
Cross-Listed:	
Change Effective:	Fall 2012
First Term Offered:	
Last Term Offered:	
Offered	
Fixed/Variable:	
Variable Range:	
Abbreviated Course	
Title:	
UCC Decision:	Approved
Notes:	

### 3. THE DEPARTMENT OF ATMOSPHERIC SCIENCE requests:

Presenter:	A. Case Hanks; L. Hopper
Action:	Create Minor in Atmospheric Science

#### **Current Catalog Content:**

# ATMOSPHERIC SCIENCES (ATMS)

Required for a major: ATMS 1003, 2000, 2005, 3003, 3005, 3006, 3015, 3060, 4003, 4004, 4007, and 6 additional hours of atmospheric sciences electives. Students may replace ATMS 4004 and/or MATH 3001 with another 3000 or 4000-level ATMS course. —Total of 37-40 semester hours.

## **Proposed Catalog Content:**

# ATMOSPHERIC SCIENCES (ATMS)

Required for a major: ATMS 1003, 2000, 2005, 3003, 3005, 3006, 3015, 3060, 4003, 4004, 4007, and 6 additional hours of atmospheric sciences electives. Students may replace ATMS 4004 and/or MATH 3001 with another 3000 or 4000-level ATMS course. —Total of 37-40 semester hours. Required for a minor: ATMS 1001, 1002, 1003, 2005, 3010, 1006 or 2000, and three additional hours from GEOS 3032, 4035, 4050, 4091, or any 3000-

or 4000-level ATI	MS course. —Total of 18-19 semester hours.
Credit Hours:	
Current Level:	Undergraduate
Activity Type:	
Maximum Hours To	
Be Earned:	
Cross-Listed:	
Change Effective:	Fall 2012
First Term Offered:	
Last Term Offered:	
Offered	
Fixed/Variable:	
Variable Range:	
Abbreviated Course	
Title:	
UCC Decision:	Approved
Notes:	
	ENT OF ATMOSPHERIC SCIENCE requests:
Presenter:	A. Case Hanks; L. Hopper
Action:	Change Description and Prerequisites for ATMS 3010
	(Fundamentals of Climatic Analysis)
Current Description:	NUMBER OF CULTURAL PROCESSION AND A STORY OF THE STORY OF
	NTALS OF CLIMATIC ANALYSIS. 3 cr. Fundamentals of the
	ysis of climatic data, including computer data processing and
statistical methods.	Prerequisites: ATMS 2005 and MATH 1016.
Proposed Description	
	NTALS OF CLIMATIC ANALYSIS. 3 cr. Fundamentals of the
	ysis of climatic data, including computer data processing and
	Prerequisites: ATMS 2005.
Credit Hours:	3
Current Level:	Undergraduate
Carrent Level.	Charifuadate
Activity Type:	
Maximum Hours To	
Be Earned:	
Cross-Listed:	
Change Effective:	Fall 2012
First Term Offered:	
Last Term Offered:	
Offered	
Fixed/Variable:	
Variable Range:	
	1

Abbreviated Course	
Title:	
UCC Decision:	Approved
Notes:	

## 5. THE DEPARTMENT OF ATMOSPHERIC SCIENCE requests:

Presenter:	A. Case Hanks; L. Hopper
Action:	Change Description and Prerequisites for ATMS 3020
	(Meteorology Seminar)

## **Current Description:**

**3020. METEROLOGY SEMINAR. 1 cr. Maximum 4 cr.** Discussion and application of weather forecasting theories and techniques to current weather situations. Leading and participating in forecast map discussions. Forecast verification. Prerequisites: ATMS 3003 and credit or registration in ATMS 3005.

## **Proposed Description:**

**3020. METEROLOGY SEMINAR. 1 cr. Maximum 4 cr.** Discussion and application of weather forecasting theories and techniques to current weather situations. Leading and participating in forecast map discussions. Forecast verification. Prerequisites: Credit or registration in ATMS 2000 and ATMS 2005.

Credit Hours:	
Current Level:	Undergraduate
Activity Type:	
Maximum Hours To	
Be Earned:	
Cross-Listed:	
Change Effective:	Fall 2012
First Term Offered:	
Last Term Offered:	
Offered	
Fixed/Variable:	
Variable Range:	
Abbreviated Course	
Title:	
UCC Decision:	Approved
Notes:	

#### 6. THE DEPARTMENT OF ATMOSPHERIC SCIENCE requests:

Presenter:	A. Case Hanks; L. Hopper	
Action:	Change Description and Prerequisites for ATMS 3060	
	(Human and Atmosphere Interaction)	
Current Description:		
3060. HUMAN AND ATMOSPHERE INTERACTION. 3 cr. An		
interdisciplinary course that serves as the atmospheric sciences and University		
Capstone. Projects focus on anthropogenic impacts on and interaction with the		

atmosphere or impacts of the atmosphere on humans. Prerequisites: All core curriculum courses, ATMS 3005, and ATMS 3003.

## **Proposed Description:**

#### 3060. HUMAN AND ATMOSPHERE INTERACTION. 3 cr. An

interdisciplinary course that serves as the atmospheric sciences and University Capstone. Projects focus on anthropogenic impacts on and interaction with the atmosphere or impacts of the atmosphere on humans. Prerequisites: All core curriculum courses, ATMS 2005, and junior standing.

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Credit Hours:		
Current Level:	Undergraduate	
Activity Type:		
Maximum Hours To		
Be Earned:		
Cross-Listed:		
Change Effective:	Fall 2012	
First Term Offered:		
Last Term Offered:		
Offered		
Fixed/Variable:		
Variable Range:		
Abbreviated Course		
Title:		
UCC Decision:	Approved	
Notes:		

## 7. THE DEPARTMENT OF ATMOSPHERIC SCIENCE requests:

Presenter:	A. Case Hanks; L. Hopper
Action:	Change Description and Prerequisites for ATMS 3032
	(Broadcast Meteorology)

#### **Current Description:**

#### 3032. BROADCAST METEOROLOGY PRACTICUM 1-3 cr. Maximum, 3

**cr.** Systematic research, training, and active participation in meteorological/climatological laboratory 2-6 hours/week at a television weather station. Grade of CR (Credit) or NC (No Credit) will be awarded. Can serve as credit for an atmospheric sciences elective. Prerequisites: ATMS 2005 and ATMS 3004.

### **Proposed Description:**

#### 3032. BROADCAST METEOROLOGY PRACTICUM 1-3 cr. Maximum, 3

**cr.** Systematic research, training, and active participation in meteorological/climatological laboratory 2-6 hours/week at a television weather station. Grade of CR (Credit) or NC (No Credit) will be awarded. Can serve as credit for an atmospheric sciences elective. Prerequisites: Credit or registration in ATMS 2005 and sophomore standing.

Credit Hours:	
Current Level:	Undergraduate
Activity Type:	
Maximum Hours To	
Be Earned:	
Cross-Listed:	
Change Effective:	Fall 2012
First Term Offered:	
Last Term Offered:	
Offered	
Fixed/Variable:	
Variable Range:	
Abbreviated Course	
Title:	
UCC Decision:	Approved
Notes:	
	ENT OF ATMOSPHERIC SCIENCE requests:
Presenter:	A. Case Hanks; L. Hopper
Action:	Change Description and Prerequisites for ATMS 4011
G (P) (4)	(Tropical Meteorology)
Current Description:	CAL METEODOLOGY 2 on An avanination of the atmostrate
	CAL METEOROLOGY. 3 cr. An examination of the structure
•	f the tropical atmosphere. Convection in the tropics, tropical canes) and an introduction to monsoon circulation. Prerequisites:
,	TMS 3006, and PHYS 2007.
A1MS 3003, A	1MS 5000, and PH 1 S 2007.
<b>Proposed Description</b>	
_	CAL METEOROLOGY. 3 cr. An examination of the structure
	f the tropical atmosphere. Convection in the tropics, tropical
_	canes) and an introduction to monsoon circulation. Prerequisites:
`	d credit or registration in ATMS 3003.
Credit Hours:	refeat of registration in ATMS 5003.
Current Level:	Undergraduate
Current Level.	Chacigraduate
Activity Type:	
Maximum Hours To	
Be Earned:	
Cross-Listed:	
Change Effective:	Fall 2012
First Term Offered:	
Last Term Offered:	
Offered	
Fixed/Variable:	

Variable Range:	
Abbreviated Course	
Title:	
UCC Decision:	Approved
Notes:	

### Addendum

- 1. Ken Alford presented a proposal updating the MS program from Kinesiology this proposal was TABLED so that issues of overlapping content could be discussed with Psychology and Sociology.
- 2. Michael Beutner and Kioh Kim presented a proposal for a cooperative masters with Hanbat University the proposal was TABLED so that issues of course content could be addressed. There was also discussion that the content of several of the courses in the proposal should be under different departments.