

Department of Meteorology Data Booklet

Fall Term 2008 Quality Enhancement Review

prepared by the Office of Institutional Research,
Budget & Analysis Department



**Meteorology
FALL TERM 2008**

Most recent available statistics

		Report <u>Page No(s)</u>
Degrees Offered	3	1
Faculty	30	2-3
Majors (Fall 2007 Headcount)		
Undergraduate	187	4-5
Graduate	53	4-5
Doctorate	30	4-5
Total	270	4-5
2007-2008 Degrees Awarded	57	6
Average Class Size (Fall 2007)		
Undergraduate		
Lower - classroom	74.4	7
Upper - classroom	18.0	7
Graduate - classroom	11.1	7
Credit Hours - Annual (2007-2008)		
Fundable	6,143	8
Non-fundable	24	9
Total	6,167	10
University (fundable)	1,082,124	SDCF*
2007-2008 Department Fundable Hours As Percent of University Fundable Hours	0.6%	calculated
Student FTE's- Annual (state fundable 2007-2008)	164.6	8
Credit Hours Percentages by Instructor Type (Fall 2006)		11
Faculty	70.5%	calculated
Faculty Overload	0.0%	calculated
Adjuncts	17.9%	calculated
Graduate Assistants	11.6%	calculated
A&P/USPS	0.0%	calculated
Phased Retirement	0.0%	calculated
Others	0.0%	calculated
Average Total Credit Hours Taught per Faculty FTE (All Hours, 2006-2007)		
Fall Term	150.5	11
Spring Term	127.3	11
Academic Year	277.8	calculated
Annual Student FTE's Taught by all Faculty (Fall & Spring total hrs converted to annual FTE's, 2006-2007)		15
Undergraduate (academic year hours/40)	72.8	calculated
Graduate (academic year hours/32)	51.5	calculated
Total	124.3	calculated
Doctoral Students/Faculty Ratio (source: Research-Doctorate Programs in the United States- 1993 Study, N.R.C.)		
National Average	Not reported by NRC	NRC*
FSU Average	Not reported by NRC	NRC*
6th Year FTIC Grad Rates: Entering Cohort Year 2001	65.5%	19
6th Year AA Transfer Grad Rates: Entering Cohort Year 2001	83.3%	19

Note: most statistics are based on the Meteorology account 087xxx. Related accounts may not be included in expenditures and in faculty courses and hours taught.

*SDCF=Student Data Course File, NRC=National Research Council

Meteorology

Fall Term 2008

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**COLLEGE OF ARTS & SCIENCES
METEOROLOGY
DEGREE PROGRAMS**

Major Name	Major Code	CIP Code	Degree Offered
Meteorology	116910	400401	Bachelors
Meteorology	116910	400401	Masters
Meteorology	116910	400401	Doctorate

Source: Degree Program Inventory, FSU and SUS

Meteorology Department

DEMOGRAPHICS OF FACULTY

LAST NAME	FIRST NAME	HIGH	UNIVERSITY	CLASS	ADMIN	TITLE	TENURE FSU		GENDER	RACE	CITIZENSHIP
		DEG.			CODE		CODE	HIRE			
Ahlquist	Jon	Ph.D	University of Wisconsin	9002	99	Associate Professor	1	8/1/81	M	W	U.S.
Bourassa	Mark	Ph.D	Purdue University	9003	99	Assistant Professor	2	8/5/02	M	W	U.S.
Cai	Ming	Ph.D	Univ. of Ill. Urbana	9002	99	Associate Professor	1	8/3/03	M	A	U.S.
Clayson	Carol Anne	Ph.D	Univ. of Colorado	9002	G1	Associate Professor	1	8/8/02	F	W	U.S.
Cunningham	Philip	Ph.D	University of Albany, N.Y.	9002	99	Associate Professor	1	8/4/00	M	W	Perm.Res.
Ellingson	Robert	Ph.D	Florida State University	9001	C1	Professor	1	12/21/01	M	W	U.S.
Fuelberg	Henry	Ph.D	Texas A & M University	9001	99	Professor	1	8/1/85	M	W	U.S.
Hart	Robert	Ph.D	Pennsylvania State Univ.	9003	99	Assistant Professor	2	8/8/03	M	W	U.S.
Liu	Guosheng	Ph.D	Nagoya University	9002	99	Associate Professor	1	8/9/99	M	A	U.S.
Nicholson	Sharon	Ph.D	University of Wisconsin	9001	99	Professor	1	3/1/85	F	W	U.S.
Ray	Peter	Ph.D	Florida State University	9001	99	Professor	1	7/15/85	M	W	U.S.
Reasor	Paul	Ph.D	Colorado State Univ.	9003	99	Assistant Professor	2	8/8/03	M	W	U.S.
Ruscher	Paul	Ph.D	Oregon State University	9002	C2	Associate Professor	1	8/8/88	M	W	U.S.
Sura	Philip	Ph.D	University of Hamburg, Ger.	9003	99	Assistant Professor	2	2/1/08	M	W	Perm.Res.
Zou	Xiaolei	Ph.D	Inst.of Atmospheric Physics	9001	99	Professor	1	8/7/97	F	A	U.S.

Information provided by Kathy Wimberly, Department of Meteorology, May 2008

Meteorology Department

*12 month faculty in COAPS

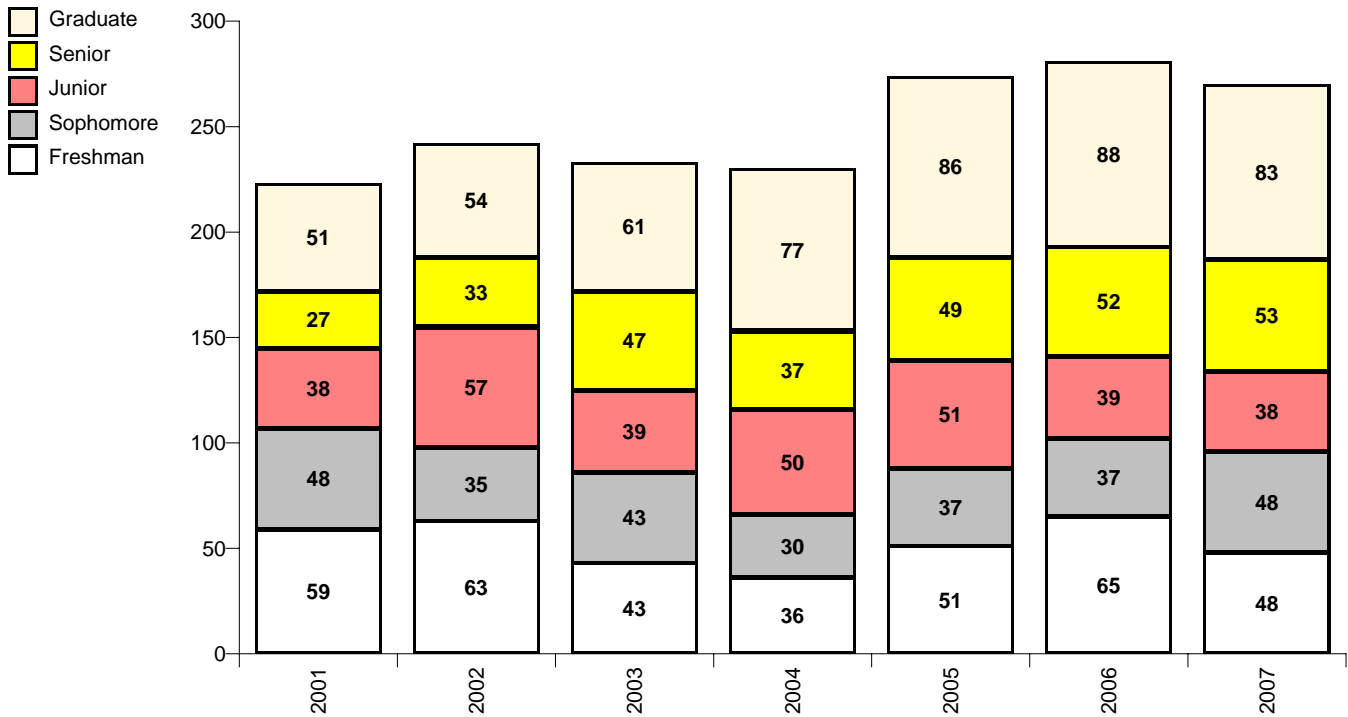
LAST NAME	FIRST NAME	HIGH DEG.	DEGREE UNIVERSITY	CLASS	TITLE	FSU HIRE	GENDER	RACE	CITIZENSHIP
Cocke	Steven	Ph.D.	University of Texas	12FAC	Associate Scholar Scientist	8/24/1995	M	C	US
Dukhovskoy	Dmitry	Ph.D.	University of Alaska	12FAC	Assistant Scholar Scientist	8/27/2004	M	C	RUSSIA
LaRow	Timothy	Ph.D.	Florida State University	12FAC	Associate Scholar Scientist	4/17/1998	M	C	US
Lim	Young - Kwon	Ph.D.	Florida State University	12FAC	Assistant Scholar Scientist	1/5/2000	M	A	CHINA
McDonald	Michael	M.S.	Florida State University	12FAC	Assistant in Computing	11/4/2005	M	C	US
Morey	Steven	Ph.D.	Florida State University	12FAC	Associate Scholar Scientist	4/7/2000	M	C	US
Rolph	Jeremy	B.S.	Florida State University	12FAC	Assistant in Research	9/10/2004	M	C	US
Shin	Dong - Wook	Ph.D.	Florida State University	12FAC	Assistant Scholar Scientist	8/13/2004	M	A	KOREA
Shinoda	Toshiaki	Ph.D.	University of Hawaii	12FAC	Associate Scholar Scientist	4/1/2008	M	A	US
Slaton	Michelle	B.S.	Florida State University	12FAC	Assistant in COAPS	12/24/1997	F	C	US
Smith	Shawn	M.S.	University of Wisconsin	12FAC	Associate in Research	6/24/1994	M	C	US
Yao	Jordan	M.S.	Florida State University	12FAC	Assistant in Computing	7/25/1997	M	A	US
Yin	Jianjun	Ph.D.	University of Illinois	12FAC	Assistant Scholar Scientist	10/23/2006	M	A	CHINA
Zamudio Lopez	Luis	Ph.D.	Florida State University	12FAC	Assistant Scholar Scientist	5/13/2005	M	C	MEXICO
Zierden	David	M.S.	Florida State University	12FAC	Associate in Research	2/1/1999	M	C	CHINA

Information provided by Kathy Wimberly, Department of Meteorology, May 2008

College of Arts & Sciences
Meteorology
Enrollment by Fall Semester

Meteorology

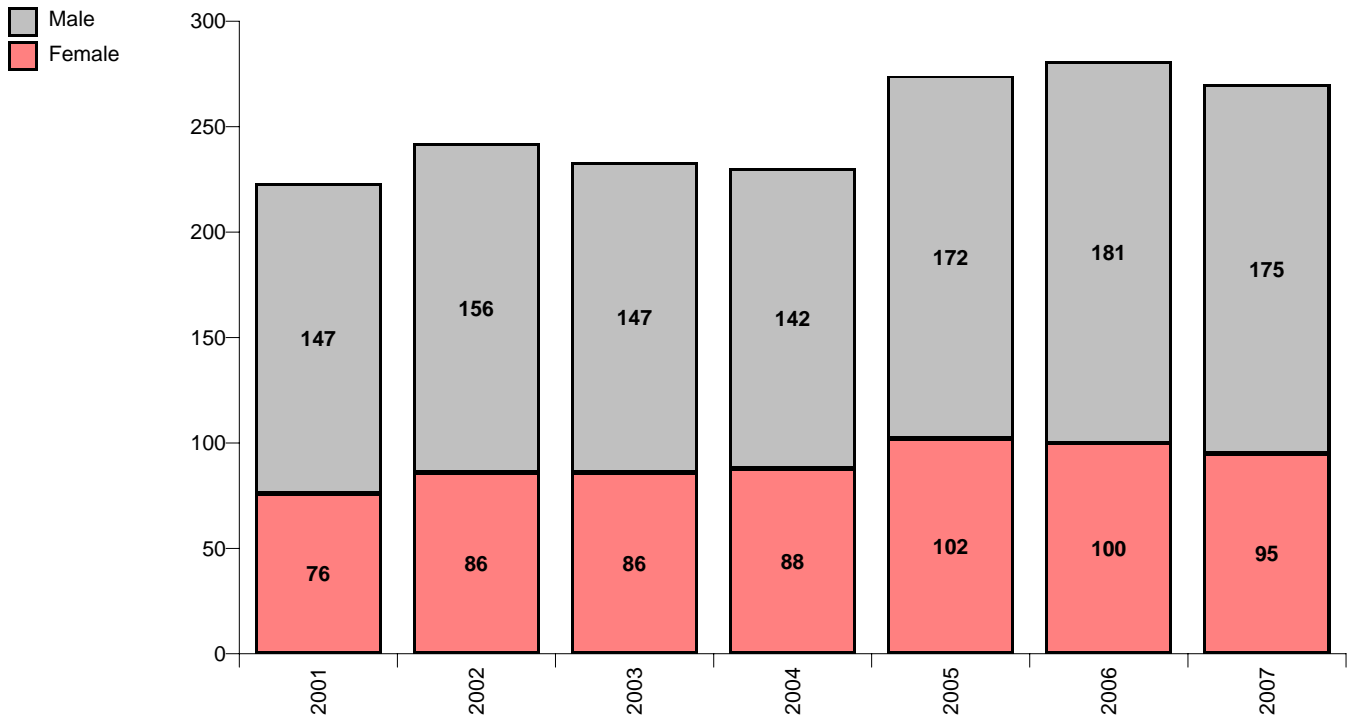
116910



	2001	2002	2003	2004	2005	2006	2007
Freshman	59	63	43	36	51	65	48
Sophomore	48	35	43	30	37	37	48
Junior	38	57	39	50	51	39	38
Senior	27	33	47	37	49	52	53
Graduate - Masters	29	32	41	51	58	55	53
Graduate - Doctorate	22	22	20	26	28	33	30
Total	223	242	233	230	274	281	270

Source: Fall Preliminary Student Data Course Files

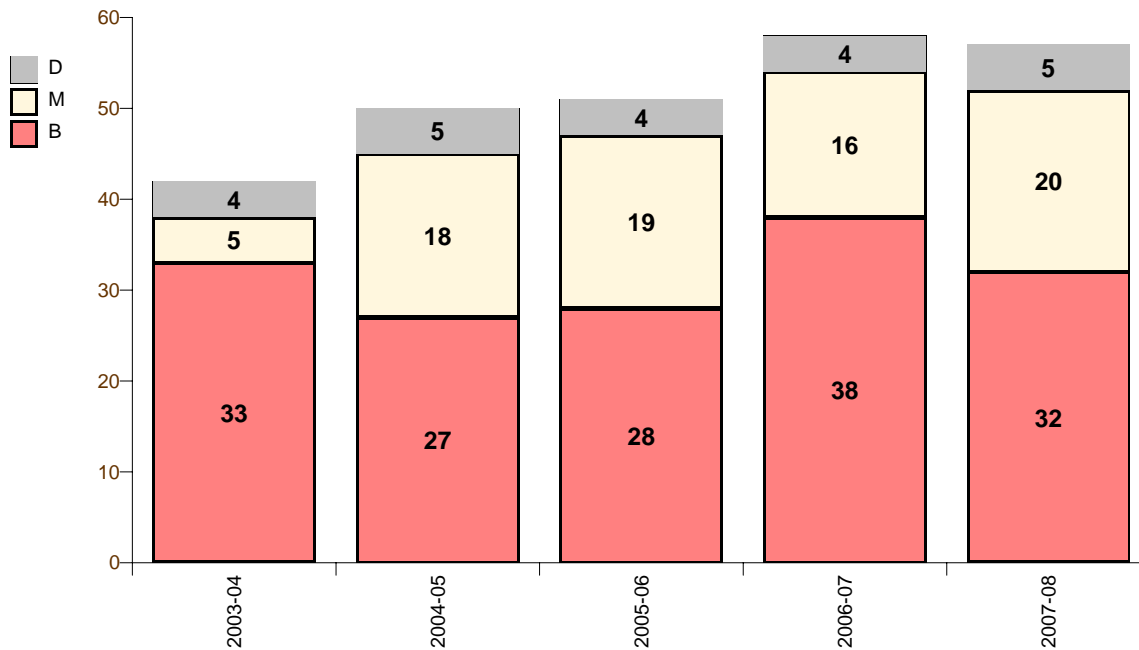
College of Arts & Sciences
Meteorology
Enrollment by Fall Semester



		2001	2002	2003	2004	2005	2006	2007
Female	American Indian or Native Alaskan			1				1
	Asian or Pacific Islander					2	4	3
	Black	1	1		3	4	5	5
	Hispanic	3	9	10	2	8	9	12
	Non-Resident Alien	4	4	7	7	9	5	5
	White	67	72	66	73	76	75	67
	Not Reported	1		2	3	3	2	2
Female	Total	76	86	86	88	102	100	95
Male	American Indian or Native Alaskan		1					
	Asian or Pacific Islander	3	1	1	1	2	2	1
	Black	8	8	10	7	11	10	12
	Hispanic	12	8	6	6	9	10	16
	Non-Resident Alien	7	6	6	6	5	4	3
	White	113	129	120	119	141	153	141
	Not Reported	4	3	4	3	4	2	2
Male	Total	147	156	147	142	172	181	175
	Department Total	223	242	233	230	274	281	270

**COLLEGE OF ARTS & SCIENCES
METEOROLOGY
DEGREES AWARDED BY SEMESTER**

CIP Code: 400401

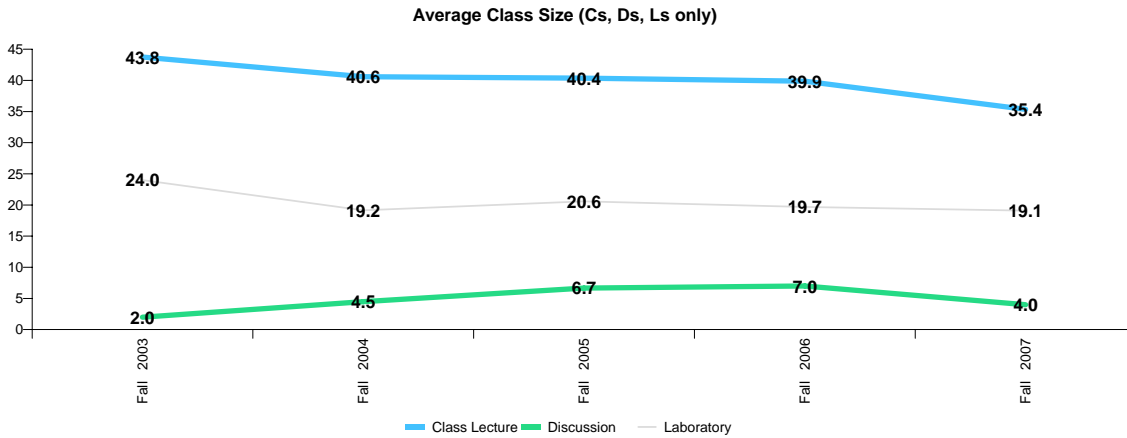


		Bachelors	Masters	Doctorate	Total
2003-04	Summer '03	4			4
	Fall '03	4	4	1	9
	Spring '04	25	1	3	29
2003-04	Total	33	5	4	42
2004-05	Summer '04	2	6	2	10
	Fall '04	5	8	1	14
	Spring '05	20	4	2	26
2004-05	Total	27	18	5	50
2005-06	Summer '05	3	6		9
	Fall '05	2	2	2	6
	Spring '06	23	11	2	36
2005-06	Total	28	19	4	51
2006-07	Summer '06	6	5	1	12
	Fall '06	5	7	1	13
	Spring '07	27	4	2	33
2006-07	Total	38	16	4	58
2007-08	Summer '07	4	12	2	18
	Fall '07		5	2	7
	Spring '08	28	3	1	32
2007-08	Total	32	20	5	57

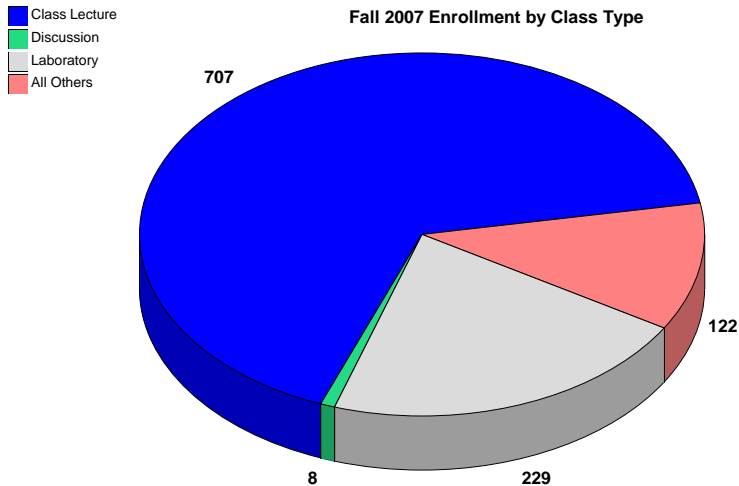
Note: Some Spring 2008 degrees may have been posted late and are not included in the 2007-08 totals.

Source: Final Student Data Course Files (SDCF)

**COLLEGE OF ARTS & SCIENCES
METEOROLOGY
AVERAGE CLASS SIZE**



		Class Lecture			Discussion			Laboratory		
		Enrollment	Number of Sections	Class Size	Enrollment	Number of Sections	Class Size	Enrollment	Number of Sections	Class Size
Fall 2003	Lower	844	9	93.8				232	10	23.2
	Upper	99	6	16.5				32	1	32.0
	Graduate	107	9	11.9	4	2	2.0			
	Total	1,050	24	43.8	4	2	2.0	264	11	24.0
Fall 2004	Lower	748	9	83.1				212	11	19.3
	Upper	101	5	20.2				26	1	26.0
	Graduate	125	10	12.5	9	2	4.5	11	1	11.0
	Total	974	24	40.6	9	2	4.5	249	13	19.2
Fall 2005	Lower	734	10	73.4	12	1	12.0	212	11	19.3
	Upper	116	5	23.2				35	1	35.0
	Graduate	119	9	13.2	8	2	4.0			
	Total	969	24	40.4	20	3	6.7	247	12	20.6
Fall 2006	Lower	707	10	70.7				198	11	18.0
	Upper	103	6	17.2				36	1	36.0
	Graduate	67	6	11.2	14	2	7.0	22	1	22.0
	Total	877	22	39.9	14	2	7.0	256	13	19.7
Fall 2007	Lower	521	7	74.4				194	11	17.6
	Upper	108	6	18.0				35	1	35.0
	Graduate	78	7	11.1	8	2	4.0			
	Total	707	20	35.4	8	2	4.0	229	12	19.1



**College of Arts & Sciences
Meteorology
Fundable Student Credit Hours and FTE**

SCH Produced

Summer

Level	2004	2005	2006	2007
Lower	536	418	456	433
Upper	28	28	17	25
Grad I	313	308	344	300
Grad II	153	202	230	199
Total	1,030	956	1,047	957

Fall

Level	2004	2005	2006	2007
Lower	2,435	2,444	2,289	1,750
Upper	341	422	384	407
Grad I	514	491	499	432
Grad II	180	229	278	251
Total	3,470	3,586	3,450	2,840

Spring

Level	2005	2006	2007	2008
Lower	1,749	1,820	1,109	1,080
Upper	498	626	678	680
Grad I	429	408	499	343
Grad II	224	225	280	243
Total	2,900	3,079	2,566	2,346

Fall & Spring

Level	2004-05	2005-06	2006-07	2007-08
Lower	4,184	4,264	3,398	2,830
Upper	839	1,048	1,062	1,087
Grad I	943	899	998	775
Grad II	404	454	558	494
Total	6,370	6,665	6,016	5,186

Annual

Level	2004-05	2005-06	2006-07	2007-08
Lower	4,720	4,682	3,854	3,263
Upper	867	1,076	1,079	1,112
Grad I	1,256	1,207	1,342	1,075
Grad II	557	656	788	693
Total	7,400	7,621	7,063	6,143

Annual FTE Contribution

Summer

Level	2004	2005	2006	2007
Lower	13.4	10.5	11.4	10.8
Upper	0.7	0.7	0.4	0.6
Grad I	9.8	9.6	10.8	9.4
Grad II	4.8	6.3	7.2	6.2
Total	28.7	27.1	29.8	27.0

Fall

Level	2004	2005	2006	2007
Lower	60.9	61.1	57.2	43.8
Upper	8.5	10.6	9.6	10.2
Grad I	16.1	15.3	15.6	13.5
Grad II	5.6	7.2	8.7	7.8
Total	91.1	94.2	91.1	75.3

Spring

Level	2005	2006	2007	2008
Lower	43.7	45.5	27.7	27.0
Upper	12.5	15.7	17.0	17.0
Grad I	13.4	12.8	15.6	10.7
Grad II	7.0	7.0	8.8	7.6
Total	76.6	80.9	69.0	62.3

Fall & Spring

Level	2004-05	2005-06	2006-07	2007-08
Lower	104.6	106.6	85.0	70.8
Upper	21.0	26.2	26.6	27.2
Grad I	29.5	28.1	31.2	24.2
Grad II	12.6	14.2	17.4	15.4
Total	167.7	175.1	160.1	137.6

Annual

Level	2004-05	2005-06	2006-07	2007-08
Lower	118.0	117.1	96.4	81.6
Upper	21.7	26.9	27.0	27.8
Grad I	39.3	37.7	41.9	33.6
Grad II	17.4	20.5	24.6	21.7
Total	196.3	202.2	189.9	164.6

Source: Final Student Data Course Files

Note: Lower and Upper hours are divided by 40 to obtain annual FTE; for Graduate I, Graduate II and Graduate III, hours are divided by 32

Distribution of Annual FTE by Semester Within Year

	2004-05	2005-06	2006-07	2007-08
Summer	13.9%	12.5%	14.8%	15.6%
Fall	46.9%	47.1%	48.8%	46.2%
Spring	39.2%	40.4%	36.3%	38.2%
	100.0%	100.0%	100.0%	100.0%

**College of Arts & Sciences
 Meteorology
 Non-Fundable Student Credit Hours and FTE**

SCH Produced

Summer

Level	2004	2005	2006	2007
Lower	9	9	3	5
Upper	0	0	0	0
Grad I	0	9	0	0
Grad II	0	0	2	0
Total	9	18	5	5

Fall

Level	2004	2005	2006	2007
Lower	21	6	30	7
Upper	0	0	0	0
Grad I	0	0	0	0
Grad II	0	3	0	0
Total	21	9	30	7

Spring

Level	2005	2006	2007	2008
Lower	19	24	14	12
Upper	4	3	0	0
Grad I	0	0	0	0
Grad II	0	0	0	0
Total	23	27	14	12

Fall & Spring

Level	2004-05	2005-06	2006-07	2007-08
Lower	40	30	44	19
Upper	4	3	0	0
Grad I	0	0	0	0
Grad II	0	3	0	0
Total	44	36	44	19

Annual

Level	2004-05	2005-06	2006-07	2007-08
Lower	49	39	47	24
Upper	4	3	0	0
Grad I	0	9	0	0
Grad II	0	3	2	0
Total	53	54	49	24

Annual FTE Contribution

Summer

Level	2004	2005	2006	2007
Lower	0.2	0.2	0.1	0.1
Upper	0.0	0.0	0.0	0.0
Grad I	0.0	0.3	0.0	0.0
Grad II	0.0	0.0	0.1	0.0
Total	0.2	0.5	0.1	0.1

Fall

Level	2004	2005	2006	2007
Lower	0.5	0.2	0.8	0.2
Upper	0.0	0.0	0.0	0.0
Grad I	0.0	0.0	0.0	0.0
Grad II	0.0	0.1	0.0	0.0
Total	0.5	0.2	0.8	0.2

Spring

Level	2005	2006	2007	2008
Lower	0.5	0.6	0.4	0.3
Upper	0.1	0.1	0.0	0.0
Grad I	0.0	0.0	0.0	0.0
Grad II	0.0	0.0	0.0	0.0
Total	0.6	0.7	0.4	0.3

Fall & Spring

Level	2004-05	2005-06	2006-07	2007-08
Lower	1.0	0.8	1.1	0.5
Upper	0.1	0.1	0.0	0.0
Grad I	0.0	0.0	0.0	0.0
Grad II	0.0	0.1	0.0	0.0
Total	1.1	0.9	1.1	0.5

Annual

Level	2004-05	2005-06	2006-07	2007-08
Lower	1.2	1.0	1.2	0.6
Upper	0.1	0.1	0.0	0.0
Grad I	0.0	0.3	0.0	0.0
Grad II	0.0	0.1	0.1	0.0
Total	1.3	1.4	1.2	0.6

Source: Final Student Data Course Files

Note: Lower and Upper hours are divided by 40 to obtain annual FTE; for Graduate I, Graduate II and Graduate III, hours are divided by 32

Distribution of Annual FTE by Semester Within Year

	2004-05	2005-06	2006-07	2007-08
Summer	17.0%	33.3%	10.2%	20.8%
Fall	39.6%	16.7%	61.2%	29.2%
Spring	43.4%	50.0%	28.6%	50.0%
Total	100.0%	100.0%	100.0%	100.0%

**College of Arts & Sciences
Meteorology
Total Student Credit Hours and FTE**

SCH Produced

Summer

Level	2004	2005	2006	2007
Lower	545	427	459	438
Upper	28	28	17	25
Grad I	313	317	344	300
Grad II	153	202	232	199
Total	1,039	974	1,052	962

Fall

Level	2004	2005	2006	2007
Lower	2,456	2,450	2,319	1,757
Upper	341	422	384	407
Grad I	514	491	499	432
Grad II	180	232	278	251
Total	3,491	3,595	3,480	2,847

Spring

Level	2005	2006	2007	2008
Lower	1,768	1,844	1,123	1,092
Upper	502	629	678	680
Grad I	429	408	499	343
Grad II	224	225	280	243
Total	2,923	3,106	2,580	2,358

Fall & Spring

Level	2004-05	2005-06	2006-07	2007-08
Lower	4,224	4,294	3,442	2,849
Upper	843	1,051	1,062	1,087
Grad I	943	899	998	775
Grad II	404	457	558	494
Total	6,414	6,701	6,060	5,205

Annual

Level	2004-05	2005-06	2006-07	2007-08
Lower	4,769	4,721	3,901	3,287
Upper	871	1,079	1,079	1,112
Grad I	1,256	1,216	1,342	1,075
Grad II	557	659	790	693
Total	7,453	7,675	7,112	6,167

Annual FTE Contribution

Summer

Level	2004	2005	2006	2007
Lower	13.6	10.7	11.5	11.0
Upper	0.7	0.7	0.4	0.6
Grad I	9.8	9.9	10.8	9.4
Grad II	4.8	6.3	7.3	6.2
Total	28.9	27.6	29.9	27.2

Fall

Level	2004	2005	2006	2007
Lower	61.4	61.3	58.0	43.9
Upper	8.5	10.6	9.6	10.2
Grad I	16.1	15.3	15.6	13.5
Grad II	5.6	7.3	8.7	7.8
Total	91.6	94.4	91.9	75.4

Spring

Level	2005	2006	2007	2008
Lower	44.2	46.1	28.1	27.3
Upper	12.6	15.7	17.0	17.0
Grad I	13.4	12.8	15.6	10.7
Grad II	7.0	7.0	8.8	7.6
Total	77.2	81.6	69.4	62.6

Fall & Spring

Level	2004-05	2005-06	2006-07	2007-08
Lower	105.6	107.4	86.1	71.2
Upper	21.1	26.3	26.6	27.2
Grad I	29.5	28.1	31.2	24.2
Grad II	12.6	14.3	17.4	15.4
Total	168.8	176.0	161.2	138.1

Annual

Level	2004-05	2005-06	2006-07	2007-08
Lower	119.2	118.0	97.5	82.2
Upper	21.8	27.0	27.0	27.8
Grad I	39.3	38.0	41.9	33.6
Grad II	17.4	20.6	24.7	21.7
Total	197.7	203.6	191.1	165.2

Source: Final Student Data Course Files

Note: Lower and Upper hours are divided by 40 to obtain annual FTE; for Graduate I, Graduate II and Graduate III, hours are divided by 32

Distribution of Annual FTE by Semester Within Year

	2004-05	2005-06	2006-07	2007-08
Summer	13.9%	12.7%	14.8%	15.6%
Fall	46.8%	46.8%	48.9%	46.2%
Spring	39.2%	40.5%	36.3%	38.2%
Total	100.0%	100.0%	100.0%	100.0%

Department of Meteorology
E & G Student Credit Hours and Headcount Productivity
By Instructor Type

	Student					Student					
	FTE	Credit Hrs	SCH/FTE	Headcount	FTE	FTE	Credit Hrs	SCH/FTE	Headcount	FTE	
<u>Fall 2002</u>						<u>Spring 2003</u>					
Faculty	16.45	1543	93.8	582	35.4	Faculty	16.14	2072	128.4	810	50.2
OPS Regular Faculty	0	0	0.0	0	0.0	OPS Regular Faculty	0	0	0.0	0	0.0
OPS Faculty Adjuncts	0.44	342	777.3	114	259.1	OPS Faculty Adjuncts	0.46	570	1,239.1	190	413.0
Graduate Assistants	6	1166	194.3	488	81.3	Graduate Assistants	4.1	973	237.3	353	86.1
A & P / USPS	0	0	0.0	0	0.0	A & P / USPS	0.08	20	250.0	20	250.0
Others	0	0	0.0	0	0.0	Others	0	0	0.0	0	0.0
	22.89	3051	133.3	1184	51.7		20.78	3635	174.9	1373	66.1
<u>Fall 2003</u>						<u>Spring 2004</u>					
Faculty	19	2,623.0	138.1	892	46.9	Faculty	20	2,414.0	120.7	830	41.5
OPS Regular Faculty	0	0.0	0.0	0	0.0	OPS Regular Faculty	0	0.0	0.0	0	0.0
OPS Faculty Adjuncts	1.01	897.0	888.1	299	296.0	OPS Faculty Adjuncts	0.43	237.0	551.2	79	183.7
Graduate Assistants	4.53	173.0	38.2	173	38.2	Graduate Assistants	5.67	172.0	30.3	172	30.3
A & P / USPS	0.08	17.0	212.5	17	212.5	A & P / USPS	0.25	56.0	224.0	28	112.0
Others	0	0.0	0.0	0	0.0	Others	0	0.0	0.0	0	0.0
	24.62	3,710.0	150.7	1,381	56.1		26.35	2,879.0	109.3	1,109	42.1
<u>Fall 2004</u>						<u>Spring 2005</u>					
Faculty	19	1,794.0	94.4	629	33.1	Faculty	19	1,708.0	89.9	685	36.1
OPS Regular Faculty	0	0.0	0.0	0	0.0	OPS Regular Faculty	0	0.0	0.0	0	0.0
OPS Faculty Adjuncts	0.52	369.0	709.6	123	236.5	OPS Faculty Adjuncts	0.89	474.0	532.6	158	177.5
Graduate Assistants	5.62	998.0	177.6	408	72.6	Graduate Assistants	4.97	454.0	91.3	176	35.4
A & P / USPS	0	0.0	0.0	0	0.0	A & P / USPS	0	0.0	0.0	0	0.0
Others	0	0.0	0.0	0	0.0	Others	0	0.0	0.0	0	0.0
	25.14	3,161.0	125.7	1,160	46.1		24.86	2,636.0	106.0	1,019	41.0
<u>Fall 2005</u>						<u>Spring 2006</u>					
Faculty	18.48	2,750.0	148.8	1,012.0	54.8	Faculty	18.48	1,810.0	97.9	734	39.7
OPS Regular Faculty	0	0.0	0.0	0.0	0.0	OPS Regular Faculty	0	0.0	0.0	0	0.0
OPS Faculty Adjuncts	0.71	801.0	1,128.2	267.0	376.1	OPS Faculty Adjuncts	0.64	858.0	1,340.6	286	446.9
Graduate Assistants	5.75	43.0	7.5	43.0	7.5	Graduate Assistants	7.32	360.0	49.2	128	17.5
A & P / USPS	0	0.0	0.0	0.0	0.0	A & P / USPS	0	0.0	0.0	0	0.0
Others	0	0.0	0.0	0.0	0.0	Others	0	0.0	0.0	0	0.0
	24.94	3,594.0	144.1	1,322	53.0		26.44	3,028.0	114.5	1,148	43.4
<u>Fall 2006</u>						<u>Spring 2007</u>					
Faculty	16.58	2,496.0	150.5	898.0	54.2	Faculty	16.2183	2,064.0	127.3	716	44.1
OPS Regular Faculty	0	0.0	0.0	0.0	0.0	OPS Regular Faculty	0	0.0	0.0	0	0.0
OPS Faculty Adjuncts	0.64	633.0	989.1	211.0	329.7	OPS Faculty Adjuncts	0.64	291.0	454.7	97	151.6
Graduate Assistants	6.1	411.0	67.4	173.0	28.4	Graduate Assistants	7.02	117.0	16.7	117	16.7
A & P / USPS	0	0.0	0.0	0.0	0.0	A & P / USPS	0	0.0	0.0	0	0.0
Others	0	0.0	0.0	0.0	0.0	Others	0	0.0	0.0	0	0.0
	23.32	3,540.0	151.8	1,282	55.0		23.8783	2,472.0	103.5	930	38.9

Meteorology - Faculty Courses & Hours

Fall 2002 - Spring 2003			Organized Classes (C,D,L)								
Faculty Member	Class	FTE	SCH		Total	Headcount		Total	Sections		Total
			UGrad	Grad	SCH	UGrad	Grad	HC	UGrad	Grad	#Sec.
AHLQUIST	9002	2.00	110.0	33.0	143.0	56.0	11.0	67.0	5.0	1.0	6.0
BARCILON	9001	2.00	114.0	45.0	159.0	38.0	15.0	53.0	1.0	1.0	2.0
BOURASSA	9003	1.00	-	18.0	18.0	-	6.0	6.0	1.0	1.0	2.0
CLAYSON	9002	1.99	378.0	-	378.0	126.0	-	126.0	-	-	-
CUNNINGHAM	9003	2.00	84.0	92.0	176.0	21.0	23.0	44.0	2.0	2.0	4.0
ELLINGSON	9001	2.00	-	38.0	38.0	-	20.0	20.0	5.0	5.0	10.0
FUELBERG	9001	2.00	69.0	40.0	109.0	23.0	11.0	34.0	2.0	2.0	4.0
KIM	9002	2.00	57.0	27.0	84.0	19.0	9.0	28.0	2.0	2.0	4.0
KRISHNAMURTI	9001	2.00	-	57.0	57.0	-	19.0	19.0	2.0	2.0	4.0
LIU	9003	2.00	54.0	33.0	87.0	18.0	11.0	29.0	1.0	1.0	2.0
NICHOLSON	9001	1.67	-	18.0	18.0	-	6.0	6.0	1.0	1.0	2.0
O'BRIEN	9001	1.00	-	-	-	-	-	-	-	-	-
PFEFFER	9001	2.00	15.0	30.0	45.0	5.0	10.0	15.0	1.0	1.0	2.0
RAY	9001	1.93	957.0	-	957.0	319.0	-	319.0	-	-	-
RUSCHER	9002	2.00	658.0	6.0	664.0	434.0	2.0	436.0	1.0	1.0	2.0
ZOU	9001	2.00	99.0	15.0	114.0	33.0	5.0	38.0	2.0	2.0	4.0
TOTALS			2,595.0	452.0	3,047.0	1,092.0	148.0	1,240.0	26.0	22.0	48.0
AVERAGE PER FACULTY			235.9	34.8	203.1	99.3	11.4	82.7	2.0	1.7	3.7

Meteorology - Faculty Courses & Hours

Fall 2002 - Spring 2003			Individualized (G,T,I,O,P,R,S,Z)								
Faculty Member	Class	FTE	SCH		Total	Headcount		Total	Sections		Total
			UGrad	Grad	SCH	UGrad	Grad	HC	UGrad	Grad	#Sec.
AHLQUIST	9002	2.00	9.0	-	9.0	4.0	-	4.0	3.0	-	3.0
BARCILON	9001	2.00	4.0	1.5	5.5	2.0	-	2.0	2.0	0.5	2.5
BOURASSA	9003	1.00	-	3.0	3.0	-	1.0	1.0	-	1.0	1.0
CLAYSON	9002	1.99	-	5.0	5.0	-	2.0	2.0	-	2.0	2.0
CUNNINGHAM	9003	2.00	4.0	9.5	13.5	2.0	6.0	8.0	2.0	4.5	6.5
ELLINGSON	9001	2.00	-	5.0	5.0	-	2.0	2.0	-	2.0	2.0
FUELBERG	9001	2.00	3.0	94.0	97.0	1.0	32.0	33.0	1.0	20.0	21.0
KIM	9002	2.00	-	39.0	39.0	-	8.0	8.0	-	7.0	7.0
KRISHNAMURTI	9001	2.00	-	53.0	53.0	-	16.0	16.0	-	10.0	10.0
LIU	9003	2.00	-	31.0	31.0	-	9.0	9.0	-	9.0	9.0
NICHOLSON	9001	1.67	-	34.0	34.0	-	8.0	8.0	-	6.0	6.0
O'BRIEN	9001	1.00	-	105.0	105.0	-	17.0	17.0	-	11.0	11.0
PFEFFER	9001	2.00	-	3.0	3.0	-	1.0	1.0	-	1.0	1.0
RAY	9001	1.93	-	2.0	2.0	-	1.0	1.0	-	1.0	1.0
RUSCHER	9002	2.00	9.0	44.0	53.0	6.0	16.0	22.0	4.0	10.0	14.0
ZOU	9001	2.00	-	110.0	110.0	-	18.0	18.0	-	12.0	12.0
TOTALS			29.0	539.0	568.0	15.0	137.0	152.0	12.0	97.0	109.0
AVERAGE PER FACULTY			5.8	35.9	35.5	3.0	9.8	9.5	2.4	6.5	6.8

Meteorology - Faculty Courses & Hours

Fall 2002 - Spring 2003			All Types								
Faculty Member	Class	FTE	SCH		TOTAL	Headcount		TOTAL	Sections		TOTAL
			UGrad	Grad	SCH	UGrad	Grad	HC	UGrad	Grad	#Sec.
AHLQUIST	9002	2.00	119.0	33.0	152.0	60.0	11.0	71.0	8.0	1.0	9.0
BARCILON	9001	2.00	118.0	46.5	164.5	40.0	15.0	55.0	3.0	1.5	4.5
BOURASSA	9003	1.00	-	21.0	21.0	-	7.0	7.0	1.0	2.0	3.0
CLAYSON	9002	1.99	378.0	5.0	383.0	126.0	2.0	128.0	-	2.0	2.0
CUNNINGHAM	9003	2.00	88.0	101.5	189.5	23.0	29.0	52.0	4.0	6.5	10.5
ELLINGSON	9001	2.00	-	43.0	43.0	-	22.0	22.0	5.0	7.0	12.0
FUELBERG	9001	2.00	72.0	134.0	206.0	24.0	43.0	67.0	3.0	22.0	25.0
KIM	9002	2.00	57.0	66.0	123.0	19.0	17.0	36.0	2.0	9.0	11.0
KRISHNAMURTI	9001	2.00	-	110.0	110.0	-	35.0	35.0	2.0	12.0	14.0
LIU	9003	2.00	54.0	64.0	118.0	18.0	20.0	38.0	1.0	10.0	11.0
NICHOLSON	9001	1.67	-	52.0	52.0	-	14.0	14.0	1.0	7.0	8.0
O'BRIEN	9001	1.00	-	105.0	105.0	-	17.0	17.0	-	11.0	11.0
PFEFFER	9001	2.00	15.0	33.0	48.0	5.0	11.0	16.0	1.0	2.0	3.0
RAY	9001	1.93	957.0	2.0	959.0	319.0	1.0	320.0	-	1.0	1.0
RUSCHER	9002	2.00	667.0	50.0	717.0	440.0	18.0	458.0	5.0	11.0	16.0
ZOU	9001	2.00	99.0	125.0	224.0	33.0	23.0	56.0	2.0	14.0	16.0
TOTALS			2,624.0	991.0	3,615.0	1,107.0	285.0	1,392.0	38.0	119.0	157.0
AVERAGE PER FACULTY			238.5	61.9	225.9	100.6	17.8	87.0	2.9	7.4	9.8

Meteorology - Faculty Courses & Hours

Fall 2006 - Spring 2007			Organized Classes (C,D,L)								
Faculty Member	Class	FTE	SCH		Total	Headcount		Total	Sections		Total
			UGrad	Grad	SCH	UGrad	Grad	HC	UGrad	Grad	#Sec.
AHLQUIST	9002	2.00	660.0	-	660.0	248.0	-	248.0	7.0	-	7.0
BOURASSA	9003	2.00	135.0	-	135.0	45.0	-	45.0	2.0	-	2.0
CAI	9002	1.80	75.0	33.0	108.0	25.0	10.0	35.0	1.0	1.0	2.0
CLAYSON	9002	2.00	186.0	49.0	235.0	62.0	17.0	79.0	1.0	2.0	3.0
CUNNINGHAM	9003	2.02	136.0	120.0	256.0	34.0	29.0	63.0	2.0	2.0	4.0
ELLINGSON	9001	2.01	-	12.0	12.0	-	4.0	4.0	-	1.0	1.0
FUELBERG	9001	1.99	116.0	53.0	169.0	40.0	14.0	54.0	3.0	2.0	5.0
HART	9003	2.01	99.0	39.0	138.0	33.0	12.0	45.0	1.0	1.0	2.0
KRISHNAMURTI	9001	2.00	-	81.0	81.0	-	27.0	27.0	-	2.0	2.0
LIU	9002	2.00	96.0	58.0	154.0	23.0	23.5	46.5	2.0	3.5	5.5
NICHOLSON	9001	2.01	78.0	30.0	108.0	26.0	10.0	36.0	1.0	1.0	2.0
O' BRIEN	9001	1.16	-	-	-	-	-	-	-	-	-
RAY	9001	1.77	723.0	69.0	792.0	241.0	30.0	271.0	3.0	3.0	6.0
REASOR	9003	2.01	236.0	24.0	260.0	59.0	8.0	67.0	2.0	1.0	3.0
RUSCHER	9002	2.01	296.0	51.0	347.0	266.0	17.0	283.0	15.0	2.0	17.0
ZOU	9001	2.01	51.0	24.0	75.0	8.0	7.5	15.5	1.0	1.5	2.5
TOTALS			2,887.0	643.0	3,530.0	1,110.0	209.0	1,319.0	41.0	23.0	64.0
AVERAGE PER FACULTY			222.1	49.5	235.3	85.4	16.1	87.9	3.2	1.8	4.3

Meteorology - Faculty Courses & Hours

Fall 2006 - Spring 2007			Individualized (G,T,I,O,P,R,S,Z)								
Faculty Member	Class	FTE	SCH		Total	Headcount		Total	Sections		Total
			UGrad	Grad	SCH	UGrad	Grad	HC	UGrad	Grad	#Sec.
AHLQUIST	9002	2.00	6.0	21.0	27.0	2.0	7.0	9.0	2.0	7.0	9.0
BOURASSA	9003	2.00	-	80.0	80.0	-	25.0	25.0	-	25.0	25.0
CAI	9002	1.80	-	47.0	47.0	-	9.0	9.0	-	9.0	9.0
CLAYSON	9002	2.00	-	54.0	54.0	-	11.0	11.0	-	11.0	11.0
CUNNINGHAM	9003	2.02	-	73.0	73.0	-	17.0	17.0	-	17.0	17.0
ELLINGSON	9001	2.01	-	20.0	20.0	-	4.0	4.0	-	4.0	4.0
FUELBERG	9001	1.99	-	132.0	132.0	-	40.0	40.0	-	40.0	40.0
HART	9003	2.01	9.0	72.0	81.0	3.0	18.0	21.0	3.0	18.0	21.0
KRISHNAMURTI	9001	2.00	-	132.0	132.0	-	36.0	36.0	-	31.0	31.0
LIU	9002	2.00	1.0	17.0	18.0	1.0	2.0	3.0	1.0	2.0	3.0
NICHOLSON	9001	2.01	-	43.0	43.0	-	11.0	11.0	-	11.0	11.0
O' BRIEN	9001	1.16	-	94.0	94.0	-	22.0	22.0	-	21.0	21.0
RAY	9001	1.77	-	-	-	-	-	-	-	-	-
REASOR	9003	2.01	-	76.0	76.0	-	24.0	24.0	-	22.0	22.0
RUSCHER	9002	2.01	9.0	46.0	55.0	3.0	17.0	20.0	3.0	11.0	14.0
ZOU	9001	2.01	-	98.0	98.0	-	22.0	22.0	-	22.0	22.0
TOTALS			25.0	1,005.0	1,030.0	9.0	265.0	274.0	9.0	251.0	260.0
AVERAGE PER FACULTY			6.3	67.0	68.7	2.3	17.7	18.3	2.3	16.7	17.3

Meteorology - Faculty Courses & Hours

Fall 2006 - Spring 2007			All Types								
Faculty Member	Class	FTE	SCH		TOTAL	Headcount		TOTAL	Sections		TOTAL
			UGrad	Grad	SCH	UGrad	Grad	HC	UGrad	Grad	#Sec.
AHLQUIST	9002	2.00	666.0	21.0	687.0	250.0	7.0	257.0	9.0	7.0	16.0
BOURASSA	9003	2.00	135.0	80.0	215.0	45.0	25.0	70.0	2.0	25.0	27.0
CAI	9002	1.80	75.0	80.0	155.0	25.0	19.0	44.0	1.0	10.0	11.0
CLAYSON	9002	2.00	186.0	103.0	289.0	62.0	28.0	90.0	1.0	13.0	14.0
CUNNINGHAM	9003	2.02	136.0	193.0	329.0	34.0	46.0	80.0	2.0	19.0	21.0
ELLINGSON	9001	2.01	-	32.0	32.0	-	8.0	8.0	-	5.0	5.0
FUELBERG	9001	1.99	116.0	185.0	301.0	40.0	54.0	94.0	3.0	42.0	45.0
HART	9003	2.01	108.0	111.0	219.0	36.0	30.0	66.0	4.0	19.0	23.0
KRISHNAMURTI	9001	2.00	-	213.0	213.0	-	63.0	63.0	-	33.0	33.0
LIU	9002	2.00	97.0	75.0	172.0	24.0	25.5	49.5	3.0	5.5	8.5
NICHOLSON	9001	2.01	78.0	73.0	151.0	26.0	21.0	47.0	1.0	12.0	13.0
O' BRIEN	9001	1.16	-	94.0	94.0	-	22.0	22.0	-	21.0	21.0
RAY	9001	1.77	723.0	69.0	792.0	241.0	30.0	271.0	3.0	3.0	6.0
REASOR	9003	2.01	236.0	100.0	336.0	59.0	32.0	91.0	2.0	23.0	25.0
RUSCHER	9002	2.01	305.0	97.0	402.0	269.0	34.0	303.0	18.0	13.0	31.0
ZOU	9001	2.01	51.0	122.0	173.0	8.0	29.5	37.5	1.0	23.5	24.5
TOTALS			2,912.0	1,648.0	4,560.0	1,119.0	474.0	1,593.0	50.0	274.0	324.0
AVERAGE PER FACULTY			224.0	103.0	285.0	86.1	29.6	99.6	3.8	17.1	20.3

**Operating Budget E&G Position FTE and Ra
By Pay Plan, Month Type, Filled/Vacant, and Rank**

College of Arts & Sciences

Meteorology

		2005-2006	2006-2007	2007-2008
Total All Pay Plans	FTE	32.10	31.64	35.88
	Person Years	25.91	25.20	26.83
	Current Rate	\$1,955,497	\$1,838,954	\$2,011,100
Filled 9- & 12-Month Faculty	FTE	16.00	14.00	15.00
	Person Years	11.95	10.46	11.21
	Current Rate	\$1,379,791	\$1,283,139	\$1,344,568
Vacant & Reserve Faculty	FTE	1.00	2.00	3.00
	Person Years	0.75	1.49	2.24
	Current Rate	\$90,424	\$36,612	\$130,811
Summer Faculty	FTE	2.10	2.64	4.88
	Person Years	0.21	0.24	0.38
	Current Rate	\$27,452	\$38,276	\$54,226
Filled Support	FTE	12.00	12.00	13.00
	Person Years	12.00	12.00	13.00
	Current Rate	\$437,049	\$437,751	\$481,495
Vacant & Reserve Support	FTE	1.00	1.00	
	Person Years	1.00	1.00	
	Current Rate	\$20,781	\$43,176	

E & G Expenditures by Budget Category, By Major Object code, Departments within School

College of Arts & Sciences

Meteorology

Category Code	Object Code	2004-05	2005-06	2006-07
SALARY	FACULTY	\$1,383,501	\$1,546,845	\$1,507,330
	A&P	\$143,977	\$172,283	\$154,221
	USPS	\$267,608	\$289,464	\$297,998
	FRINGE BENEFITS	\$456,741	\$504,621	\$506,566
	OTHER SALARY	\$59,693	\$4,500	\$2,714
SALARY		\$2,311,520	\$2,517,713	\$2,468,829
EXPENSE	CONSTRUCTION SUPPLIES			\$31
	CONSULTING & OTHER	\$4,003	\$4,989	\$3,320
	EDUCATIONAL SUPPLIES	\$161		\$111
	EQUIPMENT & BOOKS	\$21,144	\$6,575	\$1,712
	EXPENSE OTHER	\$3,771	\$2,580	\$986
	MAINT & HEATING SUPPLIES	\$1,686	\$2,386	\$4,519
	MOTOR FUELS & LUBRICANTS	\$1,611		
	MOVING EXPENSES	\$325		
	OFFICE SUPPLIES	\$10,244	\$2,968	\$11,744
	OTHER CURRENT CHARGES	\$5,536	\$1,048	\$3,428
	OTHER MATERIALS & SUPPLIES	\$4,316	\$1,450	\$1,004
	PRINTING	\$934	\$942	\$325
	RENTAL OF EQUIPMENT	\$109	\$9	
	REPAIRS & MAINTENANCE	\$9,704	\$14,137	\$10,325
	TELEPHONE	\$35,768	\$39,667	\$31,708
	TRAVEL	\$19,591	\$14,690	\$12,716
EXPENSE		\$118,903	\$91,441	\$81,929
OPS	FRINGE BENEFITS	\$3,098	\$1,646	\$1,165
	FACULTY ADJUNCTS	\$32,000	\$33,667	\$32,000
	GRAD ASST	\$181,378	\$230,925	\$231,689
	OPS OTHER	\$19,089	\$3,603	\$2,875
	STUDENT ASST	\$13,190	\$13,997	\$13,197
OPS		\$248,755	\$283,838	\$280,926
Department Total:		\$2,679,178	\$2,892,992	\$2,831,684

Program : Meteorology

FTIC Retention Rates

Entering Cohort Year	4th Year %	6th Year %
1996	66.7%	63.0%
1997	67.9%	71.4%
1998	79.5%	76.9%
1999	67.4%	65.1%
2000	83.3%	81.3%
2001	70.9%	69.1%

FTIC Graduation Rates

Entering Cohort Year	4th Year %	6th Year %
1996	52.0%	63.0%
1997	35.7%	64.3%
1998	53.8%	69.2%
1999	37.2%	58.1%
2000	54.2%	75.0%
2001	52.7%	65.5%

AA Transfer Retention Rates

Entering Cohort Year	4th Year %	6th Year %
1996	42.9%	42.9%
1997	80.0%	90.0%
1998	57.1%	71.4%
1999	50.0%	62.5%
2000	72.7%	72.7%
2001	83.3%	83.3%

AA Transfer Graduation Rates

Entering Cohort Year	4th Year %	6th Year %
1996	42.9%	42.9%
1997	80.0%	80.0%
1998	57.1%	57.1%
1999	50.0%	62.5%
2000	63.6%	72.7%
2001	66.7%	83.3%

**Quality Enhancement Review
Unit Accomplishment Summary
Teaching and Research Overview
2006-2007**

Name of Program: **Meteorology**

Faculty member	Instructional assignment (%)	Number of organized courses taught (C,D,L)	Number of individualized courses (G,T,I,O,P,R,S,Z)	Instructional contact hours	Number of directed individual studies (DIS)	Number of PhD students supervised	Research assignment (%)	NRC-countable publications and/or creative products	ALL SOURCES			
									Number of proposals submitted	Number of proposals funded	Total grant funds awarded	Number of honors and awards
AHLQUIST		7.0	9.0	15.8								
BOURASSA		2.0	25.0	23.5								
CAI		2.0	9.0	14.0								
CLAYSON		3.0	11.0	15.5								
CUNNINGHAM		4.0	17.0	31.3								
ELLINGSON		1.0	4.0	5.5								
FUELBERG		5.0	40.0	45.3								
HART		2.0	21.0	19.0								
KRISHNAMURTI		2.0	31.0	32.5								
LIU		5.5	3.0	9.8								
NICHOLSON		2.0	11.0	13.5								
O' BRIEN		0.0	21.0	17.5								
RAY		6.0	0.0	14.0								
REASOR		3.0	22.0	23.0								
RUSCHER		17.0	14.0	76.4								
ZOU		2.5	22.0	19.3								
SUM		64.0	260.0	375.8								
MEAN		4.0	16.3	23.5								
MEDIAN		2.8	15.5	18.3								

**Quality Enhancement Review
Unit Accomplishment Summary
Instructional Activities
2006-2007**

Name of Program: Meteorology

Faculty member	Instructional assignment (%)	Number of organized courses taught (C,D,L)	Total enrollment	Number of individualized courses (G,T,I,O,P,R,S,Z)	Total enrollment	Total instructional contact hours	Total student credit hours	Number of honors courses	Number of thesis/dissertation student committees
AHLQUIST		7.0	248	9.0	9	15.8	687.0		
BOURASSA		2.0	45	25.0	25	23.5	215.0		
CAI		2.0	35	9.0	9	14.0	155.0		
CLAYSON		3.0	79	11.0	11	15.5	289.0		
CUNNINGHAM		4.0	63	17.0	17	31.3	329.0		
ELLINGSON		1.0	4	4.0	4	5.5	32.0		
FUELBERG		5.0	54	40.0	40	45.3	301.0		
HART		2.0	45	21.0	21	19.0	219.0		
KRISHNAMURTI		2.0	27	31.0	36	32.5	213.0		
LIU		5.5	57	3.0	3	9.8	172.0		
NICHOLSON		2.0	36	11.0	11	13.5	151.0		
O' BRIEN		0.0	0	21.0	22	17.5	94.0		
RAY		6.0	271	0.0	0	14.0	792.0		
REASOR		3.0	67	22.0	24	23.0	336.0		
RUSCHER		17.0	283	14.0	20	76.4	402.0		
ZOU		2.5	26	22.0	22	19.3	173.0		
SUM		64.0	1,340	260.0	274	375.8	4,560.0		
MEAN		4.0	84	16.3	17	23.5	285.0		
MEDIAN		2.8	50	15.5	19	18.3	217.0		