

College of Sciences & Mathematics Portfolio AY 2010 - 2011

**College of Sciences and Mathematics
Fall 2010 – Spring 2011**

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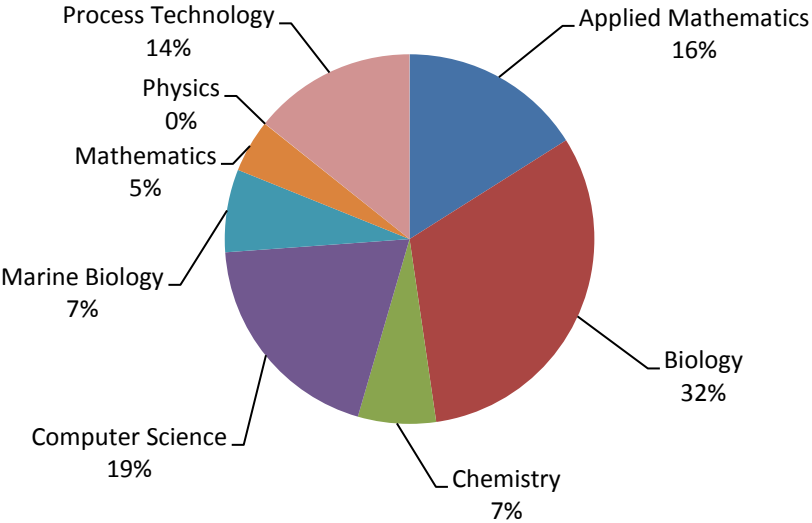
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Section One
Undergraduate
Enrollment

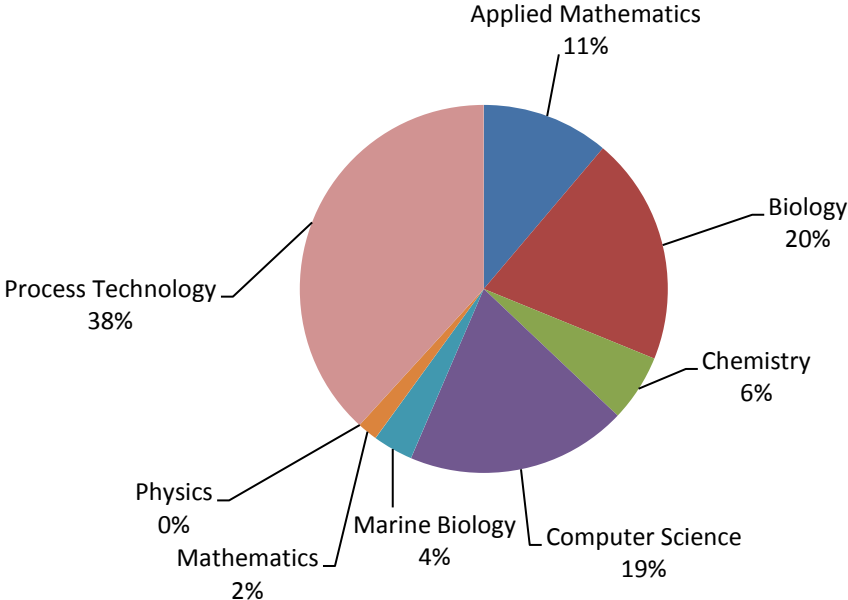
Table 1.1 Enrollment by Status, Major, Gender and Campus
Fall 2010

Major	All			Full-time			Part-time		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
UVI									
Applied Mathematics	73	15	58	64	15	49	9	0	9
Biology	144	107	37	118	90	28	26	17	9
Chemistry	31	19	12	22	13	9	9	6	3
Computer Science	88	17	71	68	14	54	20	3	17
Marine Biology	33	15	18	27	11	16	6	4	2
Mathematics	21	9	12	18	8	10	3	1	2
Physics	0	0	0	0	0	0	0	0	0
Process Technology	65	15	50	35	8	27	30	7	23
All Majors	455	197	258	352	159	193	103	38	65
St. Thomas									
Applied Mathematics	54	12	42	48	12	36	6	0	6
Biology	110	82	28	93	70	23	17	12	5
Chemistry	21	12	9	18	10	8	3	2	1
Computer Science	55	11	44	44	9	35	11	2	9
Marine Biology	27	12	15	23	10	13	4	2	2
Mathematics	18	8	10	15	7	8	3	1	2
Physics	0	0	0	0	0	0	0	0	0
Process Technology	0	0	0	0	0	0	0	0	0
All Majors	285	137	148	241	118	123	44	19	25
St. Croix									
Applied Mathematics	19	3	16	16	3	13	3	0	3
Biology	34	25	9	25	20	5	9	5	4
Chemistry	10	7	3	4	3	1	6	4	2
Computer Science	33	6	27	24	5	19	9	1	8
Marine Biology	6	3	3	4	1	3	2	2	0
Mathematics	3	1	2	3	1	2	0	0	0
Physics	0	0	0	0	0	0	0	0	0
Process Technology	65	15	50	35	8	27	30	7	23
All Majors	170	60	110	111	41	70	59	19	40

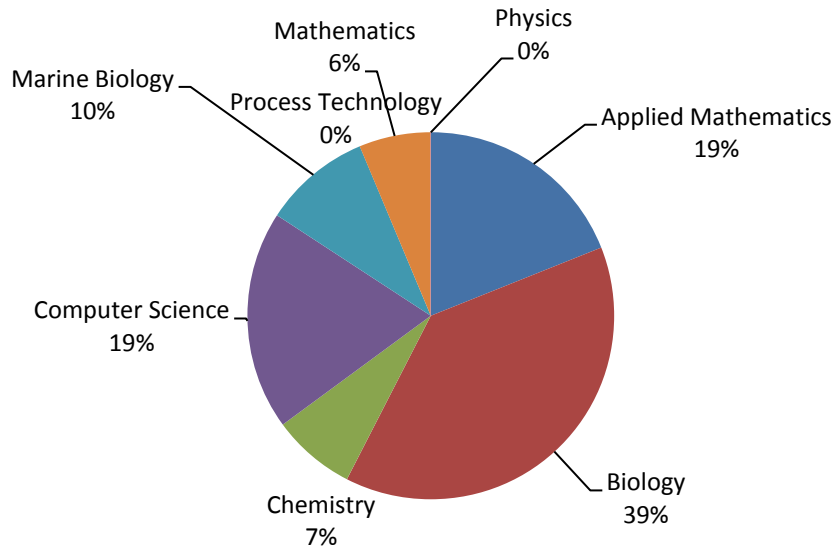
Enrollment by Major Fall 2010



**Enrollment by Major
St Croix Campus
Fall 2010**



Enrollment by Major St Thomas Campus Fall 2010



**Table 1.2 Enrollment by Campus, Status and Age
Fall 2010**

Age	UVI		St. Thomas		St. Croix	
	Count	Percent	Count	Percent	Count	Percent
All						
Under 18	25	5%	17	6%	8	5%
18-19	151	33%	84	29%	67	39%
20-21	130	29%	93	33%	37	22%
22-24	78	17%	56	20%	22	13%
25-29	47	10%	25	9%	22	13%
30-34	8	2%	2	1%	6	4%
35-39	4	1%	1	0%	3	2%
40-49	10	2%	5	2%	5	3%
Over 50	2	0%	2	1%	0	0%
Unknown	0	0%	0	0%	0	0%
Total	455	100%	285	100%	170	100%
FULL-TIME						
Under 18	24	7%	17	7%	7	6%
18-19	139	39%	82	34%	57	51%
20-21	102	29%	83	34%	19	17%
22-24	47	13%	35	15%	12	11%
25-29	29	8%	18	7%	11	10%
30-34	3	1%	2	1%	1	1%
35-39	1	0%	0	0%	1	1%
40-49	6	2%	3	1%	3	3%
over 50	1	0%	1	0%	0	0%
Unknown	0	0%	0	0%	0	0%
Total	352	100%	241	100%	111	100%
PART-TIME						
Under 18	1	1%	0	0%	1	2%
18-19	12	12%	2	5%	10	17%
20-21	28	27%	10	23%	18	31%
22-24	31	30%	21	48%	10	17%
25-29	18	17%	7	16%	11	19%
30-34	5	5%		0%	5	8%
35-39	3	3%	1	2%	2	3%
40-49	4	4%	2	5%	2	3%
over 50	1	1%	1	2%	0	0%
Unknown	0	0%	0	0%	0	0%
Total	103	100%	44	100%	59	100%

**Table 1.3 Enrollment by Status, Major, Gender and Campus
Spring 2011**

Major	All			Full-time			Part-time		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
UVI									
Applied Mathematics	74	15	59	66	12	54	8	3	5
Biology	145	106	39	111	82	29	34	24	10
Chemistry	29	16	13	23	12	11	6	4	2
Computer Science	76	17	59	52	15	37	24	2	22
Marine Biology	34	15	19	26	10	16	8	5	3
Mathematics	20	11	9	18	10	8	2	1	1
Physics	2	0	2	0	0	0	2	0	2
Process Technology	59	15	44	34	12	22	25	3	22
All Majors	439	195	244	330	153	177	109	42	67
St. Thomas									
Applied Mathematics	52	12	40	45	9	36	7	3	4
Biology	109	80	29	84	63	21	25	17	8
Chemistry	21	11	10	18	9	9	3	2	1
Computer Science	47	11	36	34	10	24	13	1	12
Marine Biology -	29	13	16	22	9	13	7	4	3
Mathematics	15	8	7	13	7	6	2	1	1
Physics	2	0	2	0	0	0	2	0	2
Process Technology	0	0	0	0	0	0	0	0	0
All Majors	275	135	140	216	107	109	59	28	31
St. Croix									
Applied Mathematics	22	3	19	21	3	18	1	0	1
Biology	36	26	10	27	19	8	9	7	2
Chemistry	8	5	3	5	3	2	3	2	1
Computer Science	29	6	23	18	5	13	11	1	10
Marine Biology	5	2	3	4	1	3	1	1	0
Mathematics	5	3	2	5	3	2	0	0	0
Physics	0	0	0	0	0	0	0	0	0
Process Technology	59	15	44	34	12	22	25	3	22
All Majors	164	60	104	114	46	68	50	14	36

**Table 1.4 Enrollment by Campus, Status and Age
Spring 2011**

Age	UVI		St. Thomas		St. Croix	
	Count	Percent	Count	Percent	Count	Percent
All						
Under 18	2	0%	2	1%	0	0%
18-19	124	28%	111	34%	13	12%
20-21	130	30%	108	33%	22	20%
22-24	98	22%	66	20%	32	29%
25-29	53	12%	21	6%	32	29%
30-34	15	3%	12	4%	3	3%
35-39	5	1%	3	1%	2	2%
40-49	10	2%	6	2%	4	4%
Over 50	2	0%	1	0%	1	1%
Unknown	0	0%	0	0%	0	0%
Total	439	100%	330	100%	109	100%
FULL-TIME						
Under 18	1	0%	1	0%	0	0%
18-19	74	27%	68	31%	6	10%
20-21	82	30%	72	33%	10	17%
22-24	67	24%	51	24%	16	27%
25-29	36	13%	14	6%	22	37%
30-34	8	3%	6	3%	2	3%
35-39	0	0%	0	0%	0	0%
40-49	5	2%	3	1%	2	3%
over 50	2	1%	1	0%	1	2%
Unknown	0	0%	0	0%	0	0%
Total	275	100%	216	100%	59	100%
PART-TIME						
Under 18	1	1%	1	1%	0	0%
18-19	50	30%	43	38%	7	14%
20-21	48	29%	36	32%	12	24%
22-24	31	19%	15	13%	16	32%
25-29	17	10%	7	6%	10	20%
30-34	7	4%	6	5%	1	2%
35-39	5	3%	3	3%	2	4%
40-49	5	3%	3	3%	2	4%
over 50	0	0%	0	0%	0	0%
Unknown	0	0%	0	0%	0	0%
Total	164	100%	114	100%	50	100%

**Table 1.5 St. Thomas Campus
Credit Hour Enrollment by Course, Class, Sections and Average Enrollment
Fall 2010**

Course	Class	Number of Sections	Total Enrollment	Average Enrollment	Credits per Course	Total Credit Hours
BIO 141	General Biology I	3	53	18	4	212
BIO 245	Principles of Genetics	2	28	14	4	112
BIO 261	Human Anatomy & Physiology I	2	32	16	4	128
BIO 295	Responsible Conduct of Research	2	15	8	1	15
BIO 301	Microbiology for the Health Sciences	1	9	9	4	36
BIO 339	Vertebrate Structure	1	15	15	5	75
BIO 349	Aquatic Plant Biology	1	17	17	4	68
BIO 360	Cell & Molecular Bio I	2	23	12	4	92
BIO 397	Junior Science Seminar I	1	14	14	1	14
BIO 495	Directed Independent Research	5	9	2	1	9
BIO 496	Internship/Field Studies	2	5	3	1	5
BIO 497	Senior Science Seminar I	1	18	18	1	18
CHE 111	Principles of Chemistry-Life Sciences I	2	44	22	4	176
CHE 121	Fundamentals of Chemistry	1	10	10	3	30
CHE 151	General Chemistry I	3	42	14	5	210
CHE 152	General Chemistry II	2	14	7	5	70
CHE 253	Organic Chemistry I	2	23	12	5	115
CHE 254	Organic Chemistry II	1	8	8	5	40
CHE 341	Physical Chemistry I	1	13	13	4	52
CHE 397	Junior Science Seminar I	1	6	6	1	3
CHE 432	Inorganic Chemistry	1	10	10	4	40
CHE 495	Directed Independent Research	3	9	3	1	9
CHE 497	Senior Science Seminar I	1	5	5	1	5
CSC 111	Use of Computers	1	1	1	1	1
CSC 117	Intro to Programming I	1	21	21	4	84
CSC 118	Intro to Programming II	1	7	7	4	28
CSC 119	Computer Graphic Applications	1	12	12	1	12
CSC 239	Scientific Computer Apps	1	9	9	2	18
CSC 241	Intro Comp Architecture & Dig System	1	6	6	4	24
CSC 242	Data Structures	1	5	5	4	20
CSC 317	Programming III	1	6	6	3	18
CSC 332	Databases & Info. Retrieval	1	7	7	3	21
CSC 397	Junior CSC Seminar I	1	6	6	1	3
CSC 398	Jr. Science Seminar II	1	2	2	1	1

Continued →

**Table 1.5 St. Thomas Campus
Credit Hour Enrollment by Course, Class, Sections and Average Enrollment
Fall 2008**

Course	Class	Number of Sections	Total Enrollment	Average Enrollment	Credits per Course	Total Credit Hours
CSC 420	Software Engineering	1	11	11	4	44
CSC 465	Sel. Topics - Computer Science	1	8	8	3	24
CSC 496	Internship/Field Studies	1	3	3	1	3
CSC 497	Senior Science Seminar I	1	11	11	1	11
CSC 498	Senior CSC Seminar	1	1	1	1	1
MAT 023	Intro Algebra Concepts Skills I	9	217	24	4	868
MAT 024	Intro Algebra Concepts Skills II	4	82	21	4	328
MAT 140	College Algebra with Apps	5	117	23	4	468
MAT 142	College Trigonometry	1	22	22	4	88
MAT 143	PreCalculus Algebra	3	58	19	4	232
MAT 232	Calculus-Business & Social Science	2	33	17	4	132
MAT 233	Discrete Mathematics	1	9	9	3	27
MAT 235	Intro to Statistics with Apps	2	50	25	4	200
MAT 241	Intro Calculus & Anal Geometry I	1	25	25	4	100
MAT 242	Intro Calculus & Anal Geometry II	1	18	18	4	72
MAT 261	Linear Algebra	1	33	33	4	132
MAT 301	Modern Geometry	1	5	5	3	15
MAT 325	Numerical Analysis	1	9	9	3	27
MAT 341	Intermediate Calculus I	1	25	25	3	75
MAT 397	Junior Mathematics Seminar I	1	12	12	1	6
MAT 458	Topology	1	5	5	3	15
MAT 497	Senior Mathematics Seminar I	1	4	4	1	4
MAT 551	Disc. Dynamical Sys & Math Mod	1	5	5	3	15
MBI 220	Marine Invertebrate Zoology	1	10	10	5	50
MBI 397	Junior Science Seminar I	1	4	4	1	4
MBI 495	Dir. Independent Research-MBI	1	1	1	1	1
MBI 497	Senior Science Seminar I	1	5	5	1	5
MES 501	Physical Ecological Process I	1	8	8	3	24
MES 503	Research Methods & Tools I	1	8	8	3	24
MES 505	Natural Resource Mgmt I	1	8	8	3	24
MES 507	Professional Development I	1	8	8	1	8

Continued →

Table 1.5 St. Thomas Campus
Credit Hour Enrollment by Course, Class, Sections and Average Enrollment
Fall 2010

Course	Class	Number of Sections	Total Enrollment	Average Enrollment	Credits per Course	Total Credit Hours
MES 549	Aquatic Plant Biology	1	1	1	4	4
MES 565	Human Dimensions in NRM	1	7	7	4	28
MES 595	Independent Study	1	1	1	1	1
MES 600	Thesis	10	17	2	1	17
MSC 111	Open Water Scientific Diving	2	13	7	1	13
NSC 104	Astronomy	2	20	10	4	80
PHY 211	Introduction to Physics I	2	31	16	4	124
PHY 242	General Physics II	2	21	11	5	105
PHY 311	Classical Mechanics I	1	3	3	3	9
SCI 100	Natural World: The Caribbean	3	191	64	3	573
SCI 100L	Natural World: Caribbean Lab	11	191	17	0	0
SCI 200	Changes in the Natural World	4	61	15	3	183
ALL		142	1876	13	219	5928

Table 1.6 St. Croix Campus
Credit Hour Enrollment by Course, Class, Sections and Average Enrollment
Fall 2010

Course	Class	Number of Sections	Total Enrollment	Average Enrollment	Credits per Course	Total Credit Hours
BIO 141	General Biology I	2	24	12	4	96
BIO 151	Human Anatomy & Physiology I	5	71	14	4	284
BIO 240	Microbiology	2	23	12	4	92
BIO 495	Directed Independent Research	1	2	2	1	2
CHE 121	Fundamentals of Chemistry	1	11	11	3	33
CHE 141	Introduction to Chemistry	2	12	6	5	60
CHE 151	General Chemistry I	2	20	10	5	100
CSC 111	Use of Computers	1	8	8	1	8
CSC 117	Intro to Programming I	1	10	10	4	40
CSC 118	Intro to Programming II	1	3	3	4	12
CSC 119	Computer Graphic Applications	1	13	13	1	13
CSC 239	Scientific Computer Apps	1	6	6	2	12
CSC 241	Intro Comp Architecture & Digital Systems	1	5	5	4	20
CSC 242	Data Structures	1	4	4	4	16
CSC 317	Programming III	1	2	2	3	6
CSC 332	Databases & Info. Retrieval	1	4	4	3	12
CSC 397	Junior CSC Seminar I	1	4	4	1	2
CSC 420	Software Engineering	1	1	1	4	4
CSC 465	Sel. Topics - Computer Science	1	2	2	3	6
CSC 495	Dir. Independent Research in Comp Science	1	1	1	1	1
CSC 497	Senior Science Seminar I	1	1	1	1	1
MAT 023	Intro Algebra Concepts Skills I	8	179	22	4	716
MAT 024	Intro Algebra Concepts Skills II	4	86	22	4	344
MAT 140	College Algebra with Apps	4	75	19	4	300
MAT 143	PreCalculus Algebra	2	33	17	4	132
MAT 232	Calculus-Business & Social Science	2	27	14	4	108
MAT 233	Discrete Mathematics	1	4	4	3	12
MAT 235	Intro to Statistics with Apps	1	20	20	4	80
MAT 241	Intro Calculus & Anal Geometry I	1	13	13	4	52
MAT 551	Disc. Dynamical Sys & Math Mod	1	4	4	3	12
PRT 101	Intro to Process Technology	1	17	17	3	51
PRT 110	Basic Electricity Theory	1	16	16	3	48

Continued →

**Table 1.6 St. Croix Campus
Credit Hour Enrollment by Course, Class, Sections and Average Enrollment
Fall 2010**

Course	Class	Number of Sections	Total Enrollment	Average Enrollment	Credits per Course	Total Credit Hours
PRT 121	Process Instrumentation I	1	16	16	3	48
PRT 122	Instrumentation II	1	9	9	3	27
PRT 125	Industrial Process I	1	15	15	3	45
PRT 130	Process Technology I Equipment	1	9	9	3	27
PRT 225	Safety, Health and Environment	1	8	8	3	24
PRT 231	Process Technology II-Systems	1	13	13	2	26
PRT 232	Process Tech #3 Operations	1	7	7	3	21
PRT 240	Process Troubleshooting	1	6	6	3	18
PRT 275	Internship	1	1	1	3	3
SCI 100	Natural World: The Caribbean	2	84	42	3	252
SCI 100L	Natural World: Caribbean Lab	5	84	17	0	0
SCI 200	Changes in the Natural World	2	21	11	3	63
SCI 301	Applications of Science	2	15	8	3	45
ALL		75	989	13	137	3274

**Table 1.7 Degrees Conferred by Major and Campus
Fall 2010 - Spring 2011**

	Associates	Bachelors	All Degrees
UVI			
Applied Mathematics	*	7	7
Biology	*	14	14
Chemistry	*	4	4
Computer Science	0	11	11
Marine Biology	*	4	4
Mathematics	*	3	3
Physics	4	*	4
Process Technology	8	*	8
Total	12	43	55
St Thomas			
Applied Mathematics	*	5	5
Biology	*	13	13
Chemistry	*	4	4
Computer Science	0	10	10
Marine Biology	*	4	4
Mathematics	*	3	3
Physics	4	*	4
Process Technology	*	*	0
Total	4	39	43
St Croix			
Applied Mathematics	*	2	2
Biology	*	1	1
Chemistry	*	0	0
Computer Science	0	1	1
Marine Biology	*	0	0
Mathematics	*	0	0
Physics	0	*	0
Process Technology	8	*	8
Total	8	4	12

• Degree not offered

**Table 1.8 Degrees Conferred by Gender, Honor and Campus
Fall 2010 - Spring 2011**

	Female	Male	Total
UVI			
Cum Laude	4	6	10
Magna Cum Laude	4	4	8
Summa Cum Laude	3	3	6
Total	11	13	24
St. Thomas			
Cum Laude	4	4	8
Magna Cum Laude	3	3	6
Summa Cum Laude	3	3	6
Total	10	10	20
St. Croix			
Cum Laude	0	2	2
Magna Cum Laude	1	1	2
Summa Cum Laude	0	0	0
Total	1	3	4

Section Two
Graduate
Enrollment

**Table 1.9 Graduate Enrollment by Status, Major, Gender and Campus
Fall 2010**

Major	All			Full-time			Part-time		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
UVI									
Master of Arts in Mathematics	9	4	5	1	1	0	8	3	5
Master of Marine and Environmental Science	25	9	16	17	7	10	8	2	6
Total	34	13	21	18	8	10	16	5	11
St. Thomas									
Master of Arts in Mathematics	5	3	2	1	1	0	4	2	2
Master of Marine and Environmental Science	25	9	16	17	7	10	8	2	6
Total	30	12	18	18	8	10	12	4	8
St. Croix									
Master of Arts in Mathematics	4	1	3	0	0	0	4	1	3
Master of Marine and Environmental Science	0	0	0	0	0	0	0	0	0
Total	4	1	3	0	0	0	4	1	3

**Table 1.10 Graduate Enrollment by Campus, Age and Gender
Fall 2010**

Age Group	UVI			St. Thomas			St. Croix		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
Under 22	3	1	2	3	1	2	0	0	0
22-24	8	5	3	8	5	3	0	0	0
25-29	14	4	10	14	4	10	0	0	0
30-34	4	2	2	3	1	2	1	1	0
35-39	3	1	2	2	1	1	1	0	1
40-49	2	0	2	0	0	0	2	0	2
Over 50	0	0	0	0	0	0	0	0	0
Total	34	13	21	30	12	18	4	1	3

**Table 1.11 Credit Hour Enrollment by Course, Class, Sections and Average Enrollment
Fall 2010**

Course	Class Description	St. Thomas				
		Number of Sections	Total Enrollment	Average Enrollment	Credits per Course	Total Credit Hours
MAT 551	Disc. Dynamical Sys & Math Mod	1	5	5	3	15
MES 501	Physical Ecological Process I	1	8	8	3	24
MES 503	Research Methods & Tools I	1	8	8	3	24
MES 505	Natural Resource Mgmt I	1	8	8	3	24
MES 507	Professional Development I	1	8	8	1	8
MES 549	Aquatic Plant Biology	1	1	1	4	4
MES 565	Human Dimensions in NRM	1	7	7	4	28
MES 595	Independent Study	1	1	1	1	1
MES 600	Thesis	10	17	2	1	17
St. Croix						
MAT 551	Disc. Dynamical Sys & Math Mod	1	4	4	3	12

**Table 1.12 Graduate Degrees Conferred by Gender and Campus
Fall 2010 - Spring 2011**

Gender	UVI	St. Thomas	St. Croix
Female	2	2	0
Male	3	3	0
Total	5	5	0

**Table 1.13 Graduate Degrees Conferred by Program and Campus
Fall 2010 - Spring 2011**

Program	UVI	St. Thomas	St. Croix
Master of Marine and Environmental Science	5	5	0
Total	5	5	0