

**Sciences &  
Mathematics  
Division Portfolio  
AY 2005 - 2006**

**Division of Sciences and Mathematics  
Fall 2005 – Spring 2006**

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## Section One – Undergraduate Enrollment

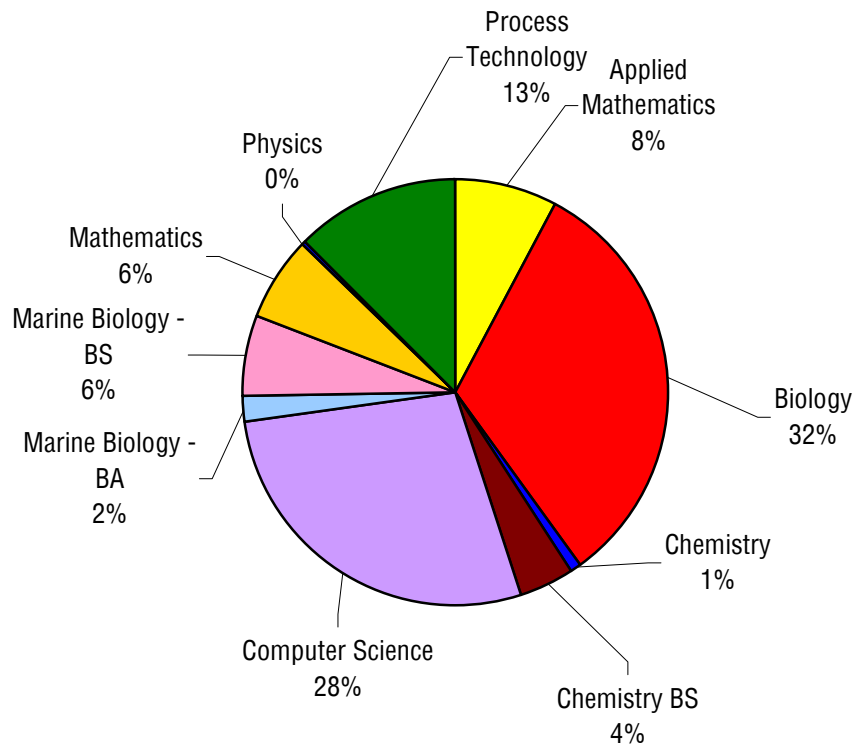
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*Section One*  
*Undergraduate*  
*Enrollment*

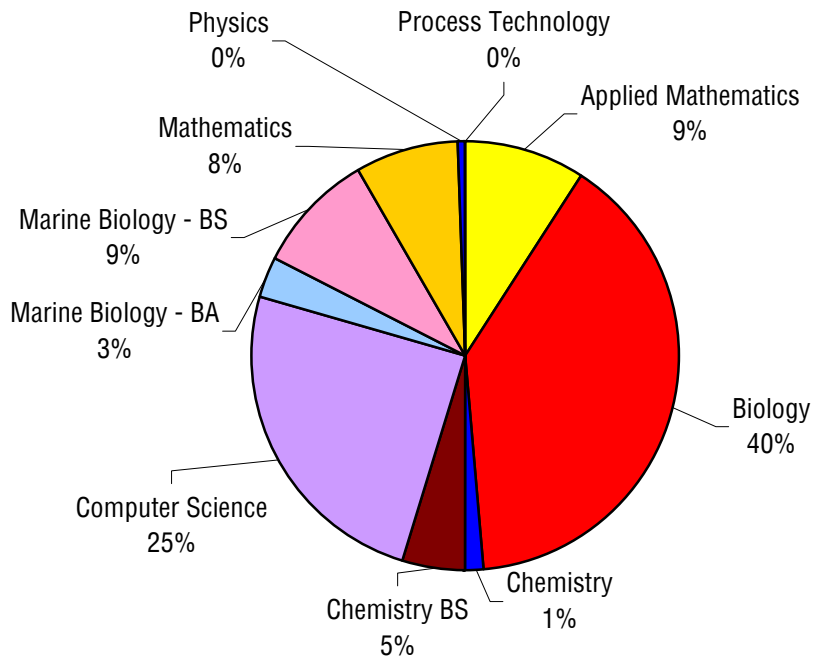
**Table 1.1 Enrollment by Status, Major, Gender and Campus  
Fall 2005**

Major	All			Full-time			Part-time		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
<b>UVI</b>									
Applied Mathematics	27	9	18	24	8	16	3	1	2
Biology	114	95	19	94	80	14	20	15	5
Chemistry	3	2	1	3	2	1	0	0	0
Chemistry BS	14	9	5	14	9	5	0	0	0
Computer Science	98	22	76	71	12	59	27	10	17
Marine Biology - BA	7	1	6	6	1	5	1	0	1
Marine Biology - BS	22	12	10	17	11	6	5	1	4
Mathematics	22	16	6	18	13	5	4	3	1
Physics	1	1	0	1	1	0	0	0	0
Process Technology	44	15	29	30	11	19	14	4	10
All Majors	<b>352</b>	<b>182</b>	<b>170</b>	<b>278</b>	<b>148</b>	<b>130</b>	<b>74</b>	<b>34</b>	<b>40</b>
<b>St. Thomas</b>									
Applied Mathematics	21	7	14	20	7	13	1	0	1
Biology	91	78	13	78	67	11	13	11	2
Chemistry	3	2	1	3	2	1	0	0	0
Chemistry BS	11	7	4	11	7	4	0	0	0
Computer Science	57	12	45	41	7	34	16	5	11
Marine Biology - BA	7	1	6	6	1	5	1	0	1
Marine Biology - BS	21	11	10	16	10	6	5	1	4
Mathematics	18	12	6	16	11	5	2	1	1
Physics	1	1	0	1	1	0	0	0	0
Process Technology	0	0	0	0	0	0	0	0	0
All Majors	<b>230</b>	<b>131</b>	<b>99</b>	<b>192</b>	<b>113</b>	<b>79</b>	<b>38</b>	<b>18</b>	<b>20</b>
<b>St. Croix</b>									
Applied Mathematics	6	2	4	4	1	3	2	1	1
Biology	23	17	6	16	13	3	7	4	3
Chemistry	0	0	0	0	0	0	0	0	0
Chemistry BS	3	2	1	3	2	1	0	0	0
Computer Science	41	10	31	30	5	25	11	5	6
Marine Biology - BA	0	0	0	0	0	0	0	0	0
Marine Biology - BS	1	1	0	1	1	0	0	0	0
Mathematics	4	4	0	2	2	0	2	2	0
Physics	0	0	0	0	0	0	0	0	0
Process Technology	44	15	29	30	11	19	14	4	10
All Majors	<b>122</b>	<b>51</b>	<b>71</b>	<b>86</b>	<b>35</b>	<b>51</b>	<b>36</b>	<b>16</b>	<b>20</b>

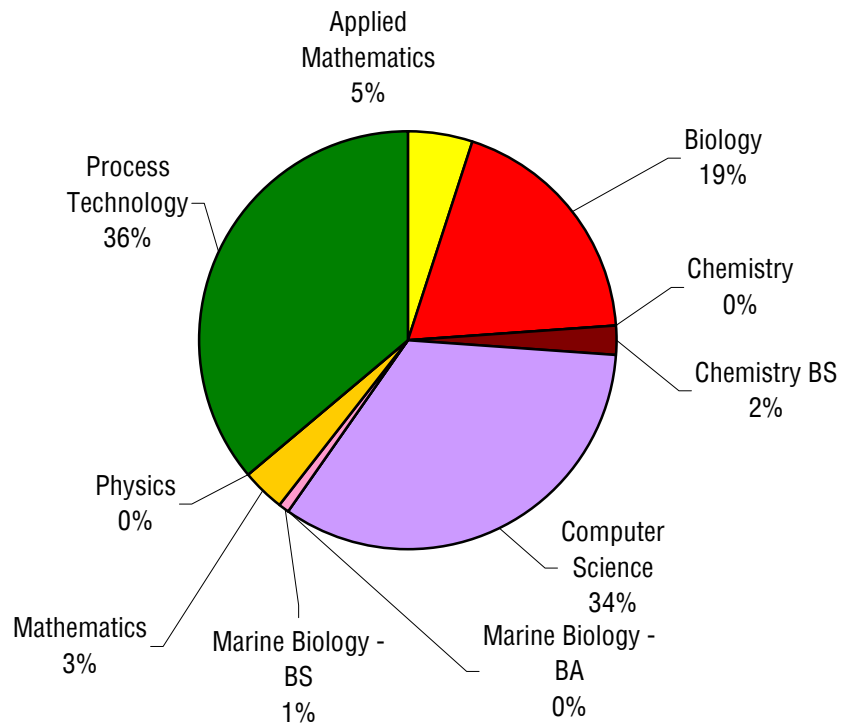
**Enrollment by Major  
UVI  
Fall 2005**



**Enrollment by Major  
St Thomas Campus  
Fall 2005**



**Enrollment by Major  
St Croix Campus  
Fall 2005**



**Table 1.2 Enrollment by Campus, Age and Status  
Fall 2005**

Age	UVI		St. Thomas		St. Croix	
	Count	Percent	Count	Percent	Count	Percent
<b>ALL</b>						
Under 18	27	8%	16	7%	11	9%
18-19	126	36%	81	36%	45	36%
20-21	91	26%	66	29%	25	20%
22-24	57	16%	33	14%	24	19%
25-29	27	8%	17	7%	10	8%
30-34	10	3%	5	2%	5	4%
35-39	7	2%	5	2%	2	2%
40-49	6	2%	4	2%	2	2%
Over 50	0	0%	0	0%	0	0%
Unknown	1	0%	1	0%	0	0%
<b>Total</b>	<b>352</b>	<b>100%</b>	<b>228</b>	<b>100%</b>	<b>124</b>	<b>100%</b>
<b>FULL-TIME</b>						
Under 18	26	9%	15	8%	11	13%
18-19	117	42%	78	41%	39	45%
20-21	74	27%	56	29%	18	21%
22-24	32	12%	24	13%	8	9%
25-29	18	6%	11	6%	7	8%
30-34	5	2%	4	2%	1	1%
35-39	3	1%	2	1%	1	1%
40-49	2	1%	1	1%	1	1%
over 50	0	0%	0	0%	0	0%
Unknown	1	0%	1	1%	0	0%
<b>Total</b>	<b>278</b>	<b>100%</b>	<b>192</b>	<b>100%</b>	<b>86</b>	<b>100%</b>
<b>PART-TIME</b>						
Under 18	1	1%	1	3%	0	0%
18-19	9	12%	3	8%	6	16%
20-21	17	23%	10	28%	7	18%
22-24	25	34%	9	25%	16	42%
25-29	9	12%	6	17%	3	8%
30-34	5	7%	1	3%	4	11%
35-39	4	5%	3	8%	1	3%
40-49	4	5%	3	8%	1	3%
over 50	0	0%	0	0%	0	0%
Unknown	0	0%	0	0%	0	0%
<b>Total</b>	<b>74</b>	<b>100%</b>	<b>36</b>	<b>100%</b>	<b>38</b>	<b>100%</b>



**Table 1.3 Enrollment by Status, Major, Gender and Campus  
Spring 2006**

Major	All			Full-time			Part-time		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
<b>UVI</b>									
Applied Mathematics	30	11	19	25	9	16	5	2	3
Biology	116	93	23	97	81	16	19	12	7
Chemistry	4	3	1	2	2	0	2	1	1
Chemistry BS	13	10	3	13	10	3	0	0	0
Computer Science	94	26	68	58	15	43	36	11	25
Marine Biology - BA	8	2	6	3	0	3	5	2	3
Marine Biology - BS	21	11	10	13	8	5	8	3	5
Mathematics	24	18	6	17	13	4	7	5	2
Mathematics/Secondary Education	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	0	0	0	0
Process Technology	54	22	32	26	13	13	28	9	19
<b>All Majors</b>	<b>364</b>	<b>196</b>	<b>168</b>	<b>254</b>	<b>151</b>	<b>103</b>	<b>110</b>	<b>45</b>	<b>65</b>
<b>St. Thomas</b>									
Applied Mathematics	22	8	14	20	7	13	2	1	1
Biology	97	78	19	84	70	14	13	8	5
Chemistry	3	2	1	2	2	0	1	0	1
Chemistry BS	10	8	2	10	8	2	0	0	0
Computer Science	58	14	44	35	9	26	23	5	18
Marine Biology - BA	8	2	6	3	0	3	5	2	3
Marine Biology - BS	19	10	9	12	8	4	7	2	5
Mathematics	19	14	5	16	12	4	3	2	1
Mathematics/Secondary Education	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	0	0	0	0
Process Technology	0	0	0	0	0	0	0	0	0
<b>All Majors</b>	<b>236</b>	<b>136</b>	<b>100</b>	<b>182</b>	<b>116</b>	<b>66</b>	<b>54</b>	<b>20</b>	<b>34</b>
<b>St. Croix</b>									
Applied Mathematics	8	3	5	5	2	3	3	1	2
Biology	19	15	4	13	11	2	6	4	2
Chemistry	1	1	0	0	0	0	1	1	0
Chemistry BS	3	2	1	3	2	1	0	0	0
Computer Science	36	12	24	23	6	17	13	6	7
Marine Biology - BA	0	0	0	0	0	0	0	0	0
Marine Biology - BS	2	1	1	1	0	1	1	1	0
Mathematics	5	4	1	1	1	0	4	3	1
Mathematics/Secondary Education	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	0	0	0	0
Process Technology	54	22	32	26	13	13	28	9	19
<b>All Majors</b>	<b>128</b>	<b>60</b>	<b>68</b>	<b>72</b>	<b>35</b>	<b>37</b>	<b>56</b>	<b>25</b>	<b>31</b>

**Table 1.4 Enrollment by Campus, Age and Status  
Spring 2006**

Age	UVI		St. Thomas		St. Croix	
	Count	Percent	Count	Percent	Count	Percent
<b>ALL</b>						
Under 18	8	2%	5	2%	3	2%
18-19	109	30%	71	30%	38	30%
20-21	108	30%	71	30%	37	29%
22-24	76	21%	56	24%	20	16%
25-29	31	9%	15	6%	16	13%
30-34	15	4%	10	4%	5	4%
35-39	10	3%	5	2%	5	4%
40-49	7	2%	3	1%	4	3%
Over 50	0	0%	0	0%	0	0%
Unknown	0	0%	0	0%	0	0%
<b>Total</b>	<b>364</b>	<b>100%</b>	<b>236</b>	<b>100%</b>	<b>128</b>	<b>100%</b>
<b>FULL-TIME</b>						
Under 18	8	3%	5	3%	3	4%
18-19	99	39%	66	36%	33	46%
20-21	78	31%	56	31%	22	31%
22-24	46	18%	38	21%	8	11%
25-29	12	5%	8	4%	4	6%
30-34	7	3%	6	3%	1	1%
35-39	3	1%	2	1%	1	1%
40-49	1	0%	1	1%	0	0%
over 50	0	0%	0	0%	0	0%
Unknown	0	0%	0	0%	0	0%
<b>Total</b>	<b>254</b>	<b>100%</b>	<b>182</b>	<b>100%</b>	<b>72</b>	<b>100%</b>
<b>PART-TIME</b>						
Under 18	0	0%	0	0%	0	0%
18-19	10	9%	5	9%	5	9%
20-21	30	27%	15	28%	15	27%
22-24	30	27%	18	33%	12	21%
25-29	19	17%	7	13%	12	21%
30-34	8	7%	4	7%	4	7%
35-39	7	6%	3	6%	4	7%
40-49	6	5%	2	4%	4	7%
over 50	0	0%	0	0%	0	0%
Unknown	0	0%	0	0%	0	0%
<b>Total</b>	<b>110</b>	<b>100%</b>	<b>54</b>	<b>100%</b>	<b>56</b>	<b>100%</b>

**Table 1.5 St. Thomas Campus  
by Undergraduate Course, Section, Enrollment and Credit Hours  
Fall 2005**

<b>Course</b>	<b>Class Description</b>	<b>Number of Sections</b>	<b>Total Enrollment</b>	<b>Average Enrollment</b>	<b>Credits per Course</b>	<b>Total Credit Hours</b>
BIO 141	General Biology I	2	34	17	4	136
BIO 245	Principles of Genetics	2	35	18	4	140
BIO 261	Human Structure and Function I	1	14	14	4	56
BIO 295	Responsible Conduct of Research	1	9	9	1	9
BIO 301	Microbiology for Health Sciences	1	19	19	4	76
BIO 355	Biology of Microorganisms I	1	10	10	4	40
BIO 360	Cell and Molecular Biology I	2	17	9	4	68
BIO 370	Evolution	1	13	13	3	39
BIO 397	Junior Science Seminar I	1	14	14	1	14
BIO 465	Selected Topics in Biology I	1	3	3	3	9
BIO 495	Directed Independent Research in Biology	1	10	10	3.5	35
BIO 496	Internship/Field Studies	1	3	3	2.5	7.5
BIO 497	Senior Science Seminar I	1	17	17	1	17
CHE 111	Principles of Chemistry for the Life Sciences I	1	38	38	4	152
CHE 151	General Chemistry I	3	44	15	5	220
CHE 251	Quantitative Analysis	1	7	7	4	28
CHE 253	Organic Chemistry I	2	20	10	5	100
CHE 341	Physical Chemistry I	1	7	7	3	21
CHE 397	Junior Science Seminar	1	1	1	0.5	0.5
CHE 495	Directed Independent Research in Chemistry	1	2	2	1	2
CHE 497	Senior Science Seminar I	1	7	7	1	7
CSC 111	Use of Computers	1	9	9	1	9
CSC 117	Introduction to Programming I	1	16	16	4	64
CSC 118	Introduction to Programming II	1	11	11	4	44
CSC 119	Computer Graphics Applications	1	11	11	1	11
CSC 239	Scientific Computer Applications	1	10	10	2	20
CSC 241	Introduction to Comparative Architecture & Design	1	5	5	4	20
CSC 242	Data Structures	1	5	5	4	20
CSC 317	Programming III	1	7	7	3	21
CSC 332	Database & Information Retrieval	1	6	6	3	18

Continued →[]

**Table 1.5 St. Thomas Campus  
by Undergraduate Course, Section, Enrollment and Credit Hours  
Fall 2005**

<b>Course</b>	<b>Class Description</b>	<b>Number of Sections</b>	<b>Total Enrollment</b>	<b>Average Enrollment</b>	<b>Credits per Course</b>	<b>Total Credit Hours</b>
MAT 023	Mathematics Skills Part I	6	145	24	4	580
MAT 024	Mathematics Skills Part II	4	67	17	4	268
MAT 140	College Algebra with Applications	4	96	24	4	384
MAT 142	College Trigonometry	1	13	13	4	52
MAT 143	Pre-calculus Algebra	2	45	23	4	180
MAT 232	Calculus for Business and Social Sciences	2	31	16	4	124
MAT 233	Discrete Mathematics	1	15	15	3	45
MAT 235	Introduction to Statistics with Applications	2	34	17	4	136
MAT 241	Introduction to Calculus and Analytical Geometry I	1	36	36	4	144
MAT 242	Introduction to Calculus and Analytical Geometry II	1	11	11	4	44
MAT 261	Linear Algebra	1	14	14	4	56
MAT 325	Numerical Analysis	1	3	3	3	9
MAT 341	Intermediate Calculus I	1	11	11	3	33
MAT 344	Probability	1	9	9	3	27
MAT 352	Mathematical Modeling	1	6	6	3	18
MAT 362	Algebraic Structures	1	7	7	3	21
MAT 397	Junior Mathematics Seminar	1	8	8	0.5	4
MBI 222	Ichthyology	1	17	17	4	68
MSC 111	Open Water Scientific Diving	2	10	5	1	10
PHY 211	Introduction to Physics I	1	18	18	4	72
PHY 242	General Physics II	1	13	13	5	65
PHY 495	Directed Individual Research	1	1	1	1	1
SCI 100	The Caribbean Natural World	7	143	20	3	429
SCI 200	Changes in the Natural World	2	32	16	3	96
SCI 210	Introduction To Meteorology	1	47	47	4	188
SCI 301	Applications of Science	1	19	19	3	57
<b>ALL</b>		<b>89</b>	<b>1283</b>	<b>14</b>	<b>181.5</b>	<b>4558</b>

**Table 1.6 St. Croix Campus  
by Undergraduate Course, Section, Enrollment and Credit Hours  
Fall 2005**

Course	Class Description	Number of Sections	Total Enrollment	Average Enrollment	Credits per Course	Total Credit Hours
BIO 141	General Biology I	2	13	7	4	52
BIO 151	Human Anatomy & Physiology I	2	23	12	4	92
BIO 240	Microbiology	1	14	14	4	56
BIO 339	Vertebrate Structure	1	1	1	5	5
BIO 495	Directed Independent Research	1	1	1	1	1
CHE 141	Introduction to Chemistry	1	10	10	5	50
CHE 151	General Chemistry I	3	13	4	5	65
CSC 111	Use of Computers I	1	8	8	1	8
CSC 117	Introduction to Programming I	1	14	14	4	56
CSC 118	Introduction to Programming II	1	1	1	4	4
CSC 119	Computer Graphic Applications	1	12	12	1	12
CSC 239	Scientific Computer Applications	1	8	8	2	16
CSC 241	Introduction Computer Architecture & Digital Systems	1	6	6	4	24
CSC 242	Data Structures	1	6	6	4	24
CSC 397	Junior Computer Science Seminar I	1	2	2	0.5	1
CSC 420	Software Engineering	1	3	3	4	12
CSC 496	Internship/Field Studies	1	1	1	1	1
CSC 497	Senior Science Seminar I	1	2	2	1	2
MAT 023	Introduction to Algebra Concepts Skills I	7	127	18	4	508
MAT 024	Introduction to Algebra Concepts Skills II	4	51	13	4	204
MAT 140	College Algebra with Applications	3	70	23	4	280
MAT 143	Pre-Calculus Algebra	2	23	12	4	92
MAT 232	Calculus for Business & Social Sciences	2	23	12	4	92
MAT 233	Discrete Mathematics	1	4	4	3	12
MAT 235	Introduction to Statistics with Applications	1	15	15	4	60
MAT 241	Introduction to Calculus & Analytic Geometry I	1	12	12	4	48
MAT 261	Linear Algebra	1	1	1	4	4
PHY 242	General Physics II	1	3	3	5	15

Continued →[]

**Table 1.6 St. Croix Campus  
by Undergraduate Course, Section, Enrollment and Credit Hours  
Fall 2005**

<b>Course</b>	<b>Class Description</b>	<b>Number of Sections</b>	<b>Total Enrollment</b>	<b>Average Enrollment</b>	<b>Credits per Course</b>	<b>Total Credit Hours</b>
PRT 101	Introduction to Process Technology	1	11	11	3	33
PRT 110	Basic Electricity Theory	1	11	11	3	33
PRT121	Process Instrumentation I	1	11	11	3	33
PRT 122	Instrumentation II	1	9	9	3	27
PRT 125	Industrial Process I	1	8	8	3	24
PRT 130	Process Technology I Equipment	1	12	12	3	36
PRT 225	Safety, Health and Environment	1	9	9	3	27
PRT 231	Process Technology II-Systems	1	7	7	2	14
PRT 232	Process Technology III Operations	1	9	9	3	27
PRT 240	Process Troubleshooting	1	9	9	3	27
PRT 275	Internship	1	2	2	3	6
SCI 100	The Caribbean: The Natural World	5	94	19	3	282
SCI 200	Changes In The Natural World	3	27	9	3	81
SCI 210	Introduction to Meteorology	1	9	9	4	36
SCI 301	Applications of Science	2	22	11	3	66
<b>ALL</b>		<b>44</b>	<b>717</b>	<b>16</b>	<b>139.5</b>	<b>2548</b>

**Table 1.7 Degrees Conferred by Major and Campus  
Spring 2006**

<b>Major</b>	<b>Associates</b>	<b>Bachelors</b>	<b>All Degrees</b>
<b>UVI</b>			
Biology	•	13	13
Chemistry	•	5	5
Computer Science	3	7	10
Marine Biology	•	3	3
Mathematics	•	7	7
Physics	4	•	4
Process Technology	9	•	9
<b>Total</b>	<b>16</b>	<b>35</b>	<b>51</b>
<b>St Thomas</b>			
Biology	•	13	<b>13</b>
Chemistry	•	5	<b>5</b>
Computer Science	2	5	<b>7</b>
Marine Biology	•	3	<b>3</b>
Mathematics	•	6	<b>6</b>
Physics	3	•	<b>3</b>
Process Technology	•	•	<b>0</b>
<b>Total</b>	<b>5</b>	<b>32</b>	<b>37</b>
<b>St Croix</b>			
Biology	•	0	<b>0</b>
Chemistry	•	0	<b>0</b>
Computer Science	1	2	<b>3</b>
Marine Biology	•	0	<b>0</b>
Mathematics	•	1	<b>1</b>
Physics	1	•	<b>1</b>
Process Technology	9	•	<b>9</b>
<b>Total</b>	<b>11</b>	<b>3</b>	<b>14</b>

• Degree not offered

**Table 1.9 Degrees Conferred by Gender, Honor and Campus  
Spring 2006**

	<b>Female</b>	<b>Male</b>	<b>Total</b>
<b>UVI</b>			
Cum Laude	4	1	5
Magna Cum Laude	0	1	1
Summa Cum Laude	1	0	1
<b>Total</b>	<b>5</b>	<b>2</b>	<b>7</b>
<b>St. Thomas</b>			
Cum Laude	3	1	4
Magna Cum Laude	0	1	1
Summa Cum Laude	0	0	0
<b>Total</b>	<b>3</b>	<b>2</b>	<b>5</b>
<b>St. Croix</b>			
Cum Laude	1	0	1
Magna Cum Laude	0	0	0
Summa Cum Laude	1	0	1
<b>Total</b>	<b>2</b>	<b>0</b>	<b>2</b>