

**APPENDIX B: Undergraduate Student Survey Results**  
 The Interdisciplinary Minor in Behavioral Forensic Science (March 11, 2010)

The following data are organized to facilitate the Faculty Program Committee's consideration of specific recommendations in this proposal and to address some additional matters regarding the direction and administration of the program. Data are reported in the order in which the questions were asked in the survey.

Q 1. The minor will be open to all undergraduates in the university and will be comprised of 18 – 24 hours of course work. Students will design their minor from a menu of courses such as the one shown below. <b>Please check all of the courses below that you would elect to take.</b>		
	<i>Percent</i>	<i>Count</i>
<i>Courses in Sociology and Criminology</i>		
<b>SC 115 – Forensic Crime Scene Analysis</b>	<b>71.5%</b>	<b>221</b>
<b>SC 343 – Drugs and Crime</b>	<b>62.1%</b>	<b>192</b>
<b>SC 240 – Criminology</b>	<b>60.8%</b>	<b>188</b>
<b>SC 440 – Violence and Society</b>	<b>54.7%</b>	<b>169</b>
SC 300 – The Death Penalty	49.5%	153
SC 3xx – Forensic Criminal Justice	44.7%	138
SC 220 - Criminal Justice Systems	39.5%	122
SC 365 – Corporate Crime	32.0%	99
SC 435 – Law and Criminal Justice Policy	28.8%	89
<i>Courses in Psychology</i>		
<b>PS 370 – Forensic Psychology</b>	<b>61.5%</b>	<b>190</b>
<b>PS 457 – Psychopathology</b>	<b>55.0%</b>	<b>170</b>
<b>PS 241 - Social Psychology</b>	<b>53.4%</b>	<b>165</b>
PS 4xx – Forensic Law and Ethics	39.5%	122
PS 470 – Seminar: Children & the Legal System	37.2%	115
PS 435 – Tests and Measurements	16.2%	50
N = 309 <span style="float: right;">Missing = 6</span>		

Appendix B: Undergraduate Student Survey Results (March 11, 2010)

Q 2. The university is considering some additional coursework that could support the minor. **Which of these courses would you recommend?**

	<i>Percent</i>	<i>Count</i>
<b>MT 122 – Elementary Statistics</b>	<b>58.8%</b>	<b>170</b>
<b>BL 112 – Human Biology for Non-Majors</b>	<b>57.4%</b>	<b>166</b>
BL 112L - Human Biology Lab for Non-Majors	43.6%	126
CH 105 - Chemistry in Society	43.9%	127
CH 105L - Chemistry in Society Lab	32.2%	93
MT 123 – Advanced Statistics	29.8%	86
N = 289	Missing = 26	

Q 3. **What additional courses would you like to see** in a minor in Forensic Behavioral Science at John Carroll?

	<i>Percent</i>	<i>Count</i>
None	87.4%	222
<b>specify course below*</b>	<b>12.6%</b>	<b>32</b>
<b>* the information in this field has been entered in alphanumeric format by the respondents and is now being retrieved for our examination.</b>		
N = 254	Missing = 61	

Q 4. Would you be interested in some **other areas of forensics** that might be considered for this or another minor, such as:

	<i>Percent</i>	<i>Count</i>
<b>DNA analysis</b>	<b>56.9%</b>	<b>169</b>
<b>Toxicology</b>	<b>51.5%</b>	<b>153</b>
<b>Forensic Anthropology</b>	<b>39.7%</b>	<b>118</b>
<b>Forensics and Computers</b>	<b>24.2%</b>	<b>72</b>
<b>Forensic Accounting</b>	<b>18.2%</b>	<b>54</b>
None	8.4%	25
Other	0.3%	1
N = 297	Missing = 18	

Appendix B: Undergraduate Student Survey Results (March 11, 2010)

Q 5. For the following statements, please indicate whether you: Strongly Agree, Agree, are Undecided, Disagree, or Strongly Disagree. Check the one answer for each question that best reflects your opinion.

Q 5.a I think <b>John Carroll University should offer an interdisciplinary minor in forensic behavioral science</b> that is open to all majors.					
	<b>Strongly Agree</b>	<b>Agree</b>	Undecided	Disagree	Strongly Disagree
<i>Percent</i>	<b>52.3%</b>	<b>37.1%</b>	8.5%	1.4%	0.7%
<i>Count</i>	<b>148</b>	<b>105</b>	24	4	2
N = 283					

Q 5.b If John Carroll University offered a minor in forensic behavioral science <b>I would be interested in participating in the <u>MINOR</u></b> .					
	<b>Strongly Agree</b>	<b>Agree</b>	Undecided	Disagree	Strongly Disagree
<i>Percent</i>	<b>30.6%</b>	<b>26.3%</b>	26.7%	13.2%	3.2%
<i>Count</i>	<b>86</b>	<b>74</b>	75	37	9
N = 281					

Q 5.c If John Carroll University offered a major in forensic behavioral science <b>I would be interested in participating in the <u>MAJOR</u></b> .					
	<b>Strongly Agree</b>	<b>Agree</b>	Undecided	Disagree	Strongly Disagree
<i>Percent</i>	<b>23.6%</b>	<b>20.7%</b>	27.9%	22.5%	5.4%
<i>Count</i>	<b>66</b>	<b>58</b>	78	63	15
N = 280					

Q 5.d It would be a good idea if John Carroll University sponsored <b>an undergraduate club or organization in the area</b> of forensic behavioral sciences at some time in the future.					
	<b>Strongly Agree</b>	<b>Agree</b>	Undecided	Disagree	Strongly Disagree
<i>Percent</i>	<b>37.6%</b>	<b>44.0%</b>	16.7%	1.8%	0.0%
<i>Count</i>	<b>106</b>	<b>124</b>	47	5	0
N = 282					

Appendix B: Undergraduate Student Survey Results (March 11, 2010)

Q 6. Do you have a declared major or do you know the major you will declare when the time comes?		
	<i>Percent</i>	<i>Count</i>
Yes, I have declared my major.	76.6%	216
Yes, I have not declared but I know what I want.	19.5%	55
No, I have not declared and I do not know what I would like to have as a major.	3.9%	11
N = 282		Missing = 33

Q 7. <b>What is your major</b> or most likely intended major? (Check ONE.)		
	<i>Percent</i>	<i>Count</i>
Accountancy	8.9%	24
Art History	0.0%	0
Biochemistry	5.6%	15
Biology	8.9%	24
Biology, Cell and Molecular	1.1%	3
Biology, Environmental	1.1%	3
Business Information Systems	1.5%	4
Business Logistics	0.4%	1
Chemistry, Comprehensive	0.0%	0
Chemistry, General	1.5%	4
Classical Languages (Greek, Latin)	0.0%	0
Communication	4.8%	13
Computer Information Systems	0.0%	0
Computer Science	1.1%	3
Economics, B.A.	0.4%	1
Economics, B.S.	1.9%	5
Education, Adolescent/Young Adult	0.7%	2
Education, Early Childhood	2.6%	7
Education, Middle Childhood	1.9%	5
Education, Multi-Age	0.0%	0
Engineering Physics	0.0%	0
English	5.6%	15
Finance	3.7%	10
History	1.9%	5
Humanities	0.4%	1
Management	3.7%	10
Marketing	7.4%	20

Appendix B: Undergraduate Student Survey Results (March 11, 2010)

Mathematics	0.7%	2
Mathematics Teaching	0.0%	0
Modern Languages (Fr. Gr., Sp.)	0.4%	1
Philosophy	1.1%	3
Physical Education & Exercise Science	1.5%	4
Physics	0.4%	1
Political Science	3.3%	9
<b>Psychology</b>	<b>15.6%</b>	<b>42</b>
Religious Studies	1.1%	3
<b>Sociology and Criminology</b>	<b>10.8%</b>	<b>29</b>
World Literature	0.0%	0
N = 269	Missing = 46	

Q 7 (REV). What is your AREA of STUDY?		
	Percent	Count
<b>PSYCHOLOGY, SOCIOLOGY &amp; CRIMINOLOGY</b>		
Psychology	15.6%	42
Sociology and Criminology	10.8%	29
<b>Subtotal</b>	<b>26.4%</b>	<b>71</b>
<b>OTHER BEHAVIORAL SCIENCES MAJORS</b>		
Economics, B.A.	0.4%	1
Economics, B.S.	1.9%	5
Political Science	3.3%	9
<b>Subtotal</b>	<b>5.6%</b>	<b>15</b>
<b>OTHER PHYSICAL SCIENCES MAJORS</b>		
Biochemistry	5.6%	15
Biology	8.9%	24
Biology, Cell and Molecular	1.1%	3
Biology, Environmental	1.1%	3
Chemistry, Comprehensive	0.0%	0
Chemistry, General	1.5%	4
Computer Information Systems	0.0%	0
Computer Science	1.1%	3
Mathematics	0.7%	2
Physics	0.4%	1
<b>Subtotal</b>	<b>20.4%</b>	<b>55</b>

Appendix B: Undergraduate Student Survey Results (March 11, 2010)

<b>OTHER MAJORS</b>		
Accountancy	8.9%	24
Art History	0.0%	0
Business Information Systems	1.5%	4
Business Logistics	0.4%	1
Classical Languages (Greek, Latin)	0.0%	0
Communication	4.8%	13
Education, Adolescent/Young Adult	0.7%	2
Education, Early Childhood	2.6%	7
Education, Middle Childhood	1.9%	5
Education, Multi-Age	0.0%	0
Engineering Physics	0.0%	0
English	5.6%	15
Finance	3.7%	10
History	1.9%	5
Humanities	0.4%	1
Management	3.7%	10
Marketing	7.4%	20
Mathematics Teaching	0.0%	0
Modern Languages (Fr., Gr., Sp.)	0.4%	1
Philosophy	1.1%	3
Physical Education & Exercise Science	1.5%	4
Religious Studies	1.1%	3
World Literature	0.0%	0
<b>Subtotal</b>	<b>47.6%</b>	<b>128</b>
N = 269	Missing = 46	

Q 8. Do you have or expect to have a <b>second major</b> ?		
	<i>Percent</i>	<i>Count</i>
Yes	17.0%	45
No	83.0%	220
N = 265	Missing = 50	
<b>If yes, please enter major here: 41*</b>		
<b>* the information in this field has been entered in alphanumeric format by the respondents and is now being retrieved for our examination.</b>		

Appendix B: Undergraduate Student Survey Results (March 11, 2010)

Q 9. Do you <b>expect to complete a minor</b> ?		
	<i>Percent</i>	<i>Count</i>
<b>Yes</b>	<b>45.4%</b>	<b>128</b>
No	34.4%	97
Don't Know	20.2%	57
N = 282	Missing = 33	

Q 10. Please indicate <b>your minor</b> by checking ONE box below.		
	<i>Percent</i>	<i>Count</i>
American Politics	0.8%	1
Art History	0.8%	1
Biology	3.3%	4
<b>Business</b>	<b>10.7%</b>	<b>13</b>
Catholic Studies	3.3%	4
Chemistry	3.3%	4
Classics	0.0%	0
Communication	5.8%	7
Computer Science	3.3%	4
Creative Writing	2.5%	3
East Asian Studies	1.7%	2
Economics	5.0%	6
Engineering Physics	0.0%	0
English	2.5%	3
Foreign Affairs	0.8%	1
French	4.1%	5
German	0.0%	0
Greek	0.0%	0
History	5.0%	6
Humanities	0.8%	1
Leadership Studies	0.0%	0
Latin	0.8%	1
Mathematics	0.8%	1
Philosophy	7.4%	9
Physical Education & Exercise Science	0.0%	0
Physics	0.0%	0
Political Science	4.1%	5
Probability and Statistics	0.0%	0
Psychology	4.1%	5
Religious Studies	0.8%	1

Appendix B: Undergraduate Student Survey Results (March 11, 2010)

<b>Sociology and Criminology</b>	<b>13.2%</b>	<b>16</b>
<b>Spanish</b>	<b>14.9%</b>	<b>18</b>
N = 121	Missing = 194	

Q 11. Do you have or expect to have an <b>additional</b> minor?		
	<i>Percent</i>	<i>Count</i>
Yes	14.5%	17
No	71.8%	84
Don't Know	13.7%	16
If yes, please indicate your choices for a second and third minor here: <b>20*</b>		
<b>* the information in this field has been entered in alphanumeric format by the respondents and is now being retrieved for our examination.</b>		
N = 117	Missing = 198	

Q 12. Do you expect to complete an <b>interdisciplinary</b> concentration?		
	<i>Percent</i>	<i>Count</i>
Yes	17.3%	48
No	54.0%	150
Don't Know	28.8%	80
N = 278	Missing = 37	

Q 13. Please indicate your concentration by checking ONE box below.		
	<i>Percent</i>	<i>Count</i>
Africana Studies	0.0%	0
Aging Studies	0.0%	0
<b>Biochemistry/Molecular Biology</b>	<b>25.7%</b>	<b>9</b>
Economics/Mathematics	2.9%	1
Entrepreneurship	8.6%	3
Environmental Studies	5.7%	2
International Business	5.7%	2
International Economics & Modern Languages	2.9%	1
International Studies	2.9%	1
Italian Studies	2.9%	1
Latin American and Latino Studies	5.7%	2
Modern European Studies	5.7%	2

Appendix B: Undergraduate Student Survey Results (March 11, 2010)

<b>Neuroscience</b>	<b>22.9%</b>	<b>8</b>
Perspectives on Sex and Gender	0.0%	0
Political Communication	5.7%	2
Public Administration & Policy Studies	2.9%	1
N = 35	Missing = 280	

Q 14. Do you expect to complete any additional interdisciplinary concentrations?		
	<i>Percent</i>	<i>Count</i>
Yes	12.8%	6
No	74.5%	35
Don't Know	12.8%	6
If yes, please enter your choices below. <b>5*</b>		
<b>* the information in this field has been entered in alphanumeric format by the respondents and is now being retrieved for our examination.</b>		
N = 47	Missing = 268	

Q 15. Do you expect to complete one of the <b>special programs</b> listed below while at John Carroll?		
	<i>Percent</i>	<i>Count</i>
Yes	8.7%	24
No	48.0%	133
Don't Know	43.3%	120
N = 277	Missing = 38	

Q 16. Please indicate your <b>special program choice</b> by selecting ONE box below.		
	<i>Percent</i>	<i>Count</i>
Adolescent/Young Adult Education Licensure	0.0%	0
Arrupe Scholars Program for Social Action	15.0%	3
Borromeo Institute	0.0%	0
Cardinal Suenens Program	0.0%	0
Honors Program	55.0%	11
Leadership and Social Justice Community	15.0%	3
Military Science	0.0%	0
Poverty and Solidarity Program	10.0%	2
The Bishop Anthony M. Pilla Program in Italian American Studies	5.0%	1
N = 20	Missing = 295	

Appendix B: Undergraduate Student Survey Results (March 11, 2010)

Q 17. Do you expect to complete <b>any additional special programs</b> while at John Carroll?		
	<i>Percent</i>	<i>Count</i>
Yes	37.5%	9
No	41.7%	10
Don't Know	20.8%	5
If yes, please enter your choices here: <b>7*</b>		
<b>* the information in this field has been entered in alphanumeric format by the respondents and is now being retrieved for our examination.</b>		
N = 24	Missing = 291	

Q 18. How many <b>total academic hours</b> have you completed at the end of fall semester 2009?			
	<i>Hours</i>	<i>Percent</i>	<i>Count</i>
Freshman	0 - 32		
Sophomore	33 - 64		
Junior	65 - 96		
Senior	97 - 128		
<b>* the information in this field has been entered in alphanumeric format by the respondents and is now being retrieved for our examination.</b>			
N = 245	Missing = 70		

Q 19. What was your overall <b>grade point average (GPA)</b> at the end of fall 2009?		
	<i>Percent</i>	<i>Count</i>
<b>* the information in this field has been entered in alphanumeric format by the respondents and is now being retrieved for our examination.</b>		
N = 258	Missing = 57	

Q 20. What statement best describes the <b>career area</b> in which you plan to seek employment after graduation?		
	<i>Percent</i>	<i>Count</i>
Business: Banking/Investment/Finance	10.0%	27
Business: Management	7.4%	20
Business: Manufacturing	0.4%	1
Business: Retail /Sales	5.2%	14
Education/Teaching	8.1%	22

Appendix B: Undergraduate Student Survey Results (March 11, 2010)

Human Service/ Social Service	10.7%	29
Law/Justice	11.1%	30
Medical/Health Care	14.1%	38
Politics/Government	2.6%	7
Science/ Research	8.5%	23
Undecided	8.5%	23
Other (please specify)	13.3%	36
N = 270	Missing = 45	