# APPENDIX B

**2010 NSRCG**

**PROPOSED SECOND STAGE**

**GRADUATE SAMPLE ALLOCATION**

table c.1

2008 NSRCG Sampling Tallies for AY 2005-2006 Cohort

|   |  |  | White |  | Asiana |  | Minorityb |  | Total |  | Total |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AWLEVEL | Major | Description | Male | Female |  | Male | Female |  | Male | Female | Total | Male | Female |  | White | Asian | Minority |
| Bachelor | 1 | “Chemistry” | 60 | 55 |  | 21 | 28 |  | 31 | 54 | 251 | 113 | 138 |  | 115 | 49 | 86 |
| Bachelor | 2 | “Physics/Astronomy” | 65 | 39 |  | 37 | 22 |  | 36 | 23 | 222 | 139 | 83 |  | 104 | 59 | 59 |
| Bachelor | 3 | “Other Physical Sciences” | 50 | 40 |  | 25 | 23 |  | 22 | 23 | 183 | 97 | 86 |  | 89 | 48 | 45 |
| Bachelor | 4 | “Mathematics/Statistics” | 104 | 78 |  | 46 | 39 |  | 52 | 47 | 367 | 203 | 164 |  | 183 | 85 | 99 |
| Bachelor | 5 | “Computer Sciences” | 110 | 31 |  | 71 | 21 |  | 105 | 53 | 391 | 286 | 105 |  | 141 | 93 | 158 |
| Bachelor | 6 | “Agricultural, Food, and Environmental Sciences” | 79 | 92 |  | 17 | 22 |  | 19 | 33 | 261 | 115 | 146 |  | 171 | 39 | 52 |
| Bachelor | 7 | “Aerospace Engineering” | 78 | 49 |  | 40 | 21 |  | 49 | 23 | 259 | 166 | 92 |  | 126 | 61 | 72 |
| Bachelor | 8 | “Chemical Engineering” | 38 | 20 |  | 18 | 16 |  | 18 | 19 | 128 | 73 | 55 |  | 58 | 34 | 37 |
| Bachelor | 9 | “Civil Engineering” | 89 | 24 |  | 23 | 16 |  | 48 | 18 | 218 | 160 | 58 |  | 113 | 39 | 66 |
| Bachelor | 10 | “Electrical Engineering” | 91 | 30 |  | 100 | 20 |  | 98 | 23 | 362 | 288 | 73 |  | 121 | 120 | 120 |
| Bachelor | 11 | “Industrial Engineering” | 37 | 25 |  | 26 | 19 |  | 32 | 24 | 162 | 95 | 67 |  | 62 | 45 | 56 |
| Bachelor | 13 | “Mechanical Engineering” | 143 | 45 |  | 48 | 18 |  | 72 | 17 | 344 | 263 | 80 |  | 189 | 65 | 90 |
| Bachelor | 14 | “Other Engineering” | 85 | 29 |  | 39 | 19 |  | 33 | 19 | 225 | 158 | 68 |  | 114 | 58 | 53 |
| Bachelor | 15 | “Biological Sciences” | 70 | 106 |  | 31 | 51 |  | 42 | 93 | 392 | 142 | 250 |  | 176 | 82 | 135 |
| Bachelor | 17 | “Psychology” | 44 | 146 |  | 13 | 38 |  | 37 | 150 | 427 | 93 | 334 |  | 190 | 51 | 187 |
| Bachelor | 18 | “Economics” | 129 | 47 |  | 76 | 48 |  | 71 | 41 | 413 | 277 | 137 |  | 176 | 125 | 112 |
| Bachelor | 19 | “Sociology/Anthropology” | 56 | 112 |  | 14 | 32 |  | 62 | 151 | 427 | 132 | 295 |  | 167 | 47 | 213 |
| Bachelor | 20 | “Other Social Sciences” | 75 | 106 |  | 25 | 43 |  | 59 | 125 | 433 | 160 | 273 |  | 181 | 68 | 184 |
| Bachelor | 21 | “Political Science” | 127 | 109 |  | 36 | 43 |  | 82 | 109 | 507 | 245 | 261 |  | 236 | 79 | 192 |
| Bachelor | 30 | “Health” | 94 | 188 |  | 23 | 35 |  | 26 | 119 | 485 | 142 | 343 |  | 282 | 58 | 145 |
| Master | 1 | “Chemistry” | 10 | 10 |  | 10 | 11 |  | 9 | 12 | 62 | 29 | 33 |  | 20 | 22 | 20 |
| Master | 2 | “Physics/Astronomy” | 13 | 14 |  | 19 | 16 |  | 10 | 11 | 83 | 42 | 41 |  | 27 | 35 | 21 |
| Master | 3 | “Other Physical Sciences” | 12 | 13 |  | 15 | 14 |  | 9 | 9 | 72 | 37 | 36 |  | 25 | 29 | 19 |
| Master | 4 | “Mathematics/Statistics” | 26 | 27 |  | 34 | 30 |  | 27 | 26 | 170 | 87 | 83 |  | 54 | 64 | 53 |
| Master | 5 | “Computer Sciences” | 33 | 9 |  | 75 | 30 |  | 21 | 12 | 181 | 129 | 51 |  | 42 | 105 | 33 |
| Master | 6 | “Agricultural, Food, and Environmental Sciences” | 15 | 15 |  | 12 | 10 |  | 8 | 10 | 70 | 34 | 35 |  | 30 | 22 | 18 |
| Master | 7 | “Aerospace Engineering” | 17 | 14 |  | 25 | 15 |  | 17 | 3 | 91 | 59 | 32 |  | 31 | 40 | 20 |
| Master | 8 | “Chemical Engineering” | 10 | 9 |  | 12 | 11 |  | 9 | 8 | 58 | 31 | 27 |  | 18 | 23 | 16 |
| Master | 9 | “Civil Engineering” | 23 | 9 |  | 25 | 15 |  | 10 | 6 | 88 | 57 | 31 |  | 32 | 40 | 16 |
| Master | 10 | “Electrical Engineering” | 36 | 7 |  | 104 | 33 |  | 20 | 8 | 209 | 160 | 48 |  | 43 | 137 | 29 |
| Master | 11 | “Industrial Engineering” | 7 | 6 |  | 23 | 11 |  | 10 | 9 | 66 | 40 | 26 |  | 13 | 34 | 19 |
| Master | 13 | “Mechanical Engineering” | 25 | 10 |  | 43 | 13 |  | 11 | 6 | 108 | 79 | 29 |  | 36 | 56 | 17 |
| Master | 14 | “Other Engineering” | 39 | 15 |  | 66 | 25 |  | 19 | 11 | 174 | 124 | 50 |  | 54 | 90 | 30 |
| Master | 15 | “Biological Sciences” | 35 | 47 |  | 22 | 34 |  | 15 | 26 | 179 | 72 | 107 |  | 81 | 56 | 42 |
| Master | 17 | “Psychology” | 20 | 76 |  | 12 | 25 |  | 16 | 78 | 227 | 48 | 179 |  | 96 | 37 | 94 |
| Master | 18 | “Economics” | 11 | 9 |  | 25 | 19 |  | 11 | 9 | 83 | 47 | 36 |  | 19 | 44 | 20 |
| Master | 19 | “Sociology/Anthropology” | 10 | 20 |  | 9 | 10 |  | 9 | 20 | 77 | 28 | 50 |  | 30 | 19 | 29 |
| Master | 20 | “Other Social Sciences” | 22 | 30 |  | 16 | 23 |  | 17 | 36 | 145 | 55 | 90 |  | 53 | 39 | 53 |
| Master | 21 | “Political Science” | 30 | 30 |  | 27 | 32 |  | 17 | 24 | 159 | 73 | 86 |  | 59 | 58 | 41 |
| Master | 30 | “Health” | 33 | 82 |  | 18 | 31 |  | 15 | 61 | 240 | 66 | 174 |  | 115 | 49 | 77 |
| **Total** |  |  | **2,049** | **1,821** |  | **1,320** | **983** |  | **1,276** | **1,550** | **9,000** | **4,644** | **4,355** |  | **3,870** | **2,303** | **2,826** |
| **Bachelor** |  |  | **1,622** | **1,371** |  | **730** | **575** |  | **995** | **1,165** | **6,457** | **3,347** | **3,110** |  | **2,993** | **1,305** | **2,159** |
| **Master** |  |  | **426** | **451** |  | **590** | **409** |  | **281** | **386** | **2,542** | **1,297** | **1,245** |  | **877** | **999** | **667** |

Note: Tallies for the Cohort 2 (Academic Year 2006-2007 Graduates) are similar to Cohort 1.

aIncludes Native Hawaiians and Other Pacific Islanders, temporary residents, and unknown race.

bIncludes black, Hispanic, and American Indian/Alaska Native.