

## ***Senior Exit Survey: UMBC Bachelor's Degree Recipients, December 2002***

The Office of Institutional Research, in conjunction with the Career Development and Placement Center, administered a senior exit survey for undergraduates scheduled to receive their bachelor's degrees in December 2002. Students picking up their regalia and floor passes for graduation at the bookstore were asked to fill out a one-page questionnaire. Of the 448 students walking across stage and receiving bachelor's degrees in December 2002, 263, and (59%) completed the survey. Respondents are generally representative of the total population of bachelor's recipients. Like the most recent population, these respondents are concentrated (43%) in Information Technology majors: Computer Science, Computer Engineering and Information Systems.

### **Education**

- Seventy percent of respondents indicated that they were planning to attend graduate school.
- Twenty percent of the respondents in the December 2002 class indicated that they had already applied to graduate school, with 45% of those having been accepted.

### **Work**

- Ninety-seven percent of respondents said they plan to work after graduation. Forty percent indicated they already had a job offer or had a job they were going to continue.
- Of the December 2002 respondents who were either employed or starting a new job, 73% said their job was in the same field as their major.
- The modal earning category (40%) found those employed earning between \$30,000 – \$39,999.
- Most students (77%) indicated they had previous full-time work experience, with the greatest percentage (30%) saying they had less than one-year full time experience.

### **Job Search Methods**

- The most commonly used job-search methods included: friend, family or faculty referral (39%), newspaper want ads (23%), UMBC job fair (22%) and a non-UMBC online resume database (20%).
- Approximately one-third of respondents reported not using any methods, one-third reported using one method, and one-third used multiple methods.

### **Comparisons**

- Compared with the May 2002 senior exit survey, the results are virtually identical, save for the responses to questions about graduate school. A far smaller percentage of students in December 2002 report having already applied to graduate school and having been accepted. This is due to the fact that this survey was carried out in December, long before many students actually apply to graduate school and/or hear about application decisions.

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1. Major you are receiving a bachelor's degree in:

	Dec 02		FY 2002	
	<u>Respondents</u>		<u>All Degree Recipients</u>	
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
<u>Arts &amp; Humanities</u>				
Acting	0	0.0%	6	0.4%
Ancient Studies	0	0.0%	4	0.3%
American Studies	4	1.5%	29	1.8%
Dance	0	0.0%	2	0.1%
English	10	3.8%	58	3.7%
Modern Lang & Ling	5	1.9%	25	1.6%
Music	0	0.0%	2	0.1%
Philosophy	1	0.4%	10	0.6%
Theater	0	0.0%	7	0.4%
Visual & Performing Arts	28	10.6%	150	9.6%
<u>Arts &amp; Humanities Total</u>	<u>48</u>	<u>18.3%</u>	<u>293</u>	<u>18.7%</u>
<u>Science/Technology/Engineering</u>				
Biochemistry	2	0.8%	34	2.2%
Biology	16	6.1%	123	7.8%
Bioinformatics	0	0.0%	1	0.1%
Chemical Engineering	2	0.8%	15	1.0%
Chemistry	0	0.0%	7	0.4%
Computer Engineering	7	2.7%	11	0.7%
Computer Science	23	8.7%	121	7.7%
Information Systems	83	31.6%	325	20.7%
Mathematics	4	1.5%	16	1.0%
Mechanical Engineering	5	1.9%	38	2.4%
Physics	0	0.0%	6	0.4%
<u>Science/Technology/Engineering Total</u>	<u>142</u>	<u>54.0%</u>	<u>697</u>	<u>44.4%</u>
<u>Social Science</u>				
African Studies	0	0.0%	4	0.3%
Anthropology	1	0.4%	7	0.4%
Economics	4	1.5%	47	3.0%
Financial Economics	1	0.4%	14	0.9%
Geography	6	2.3%	39	2.5%
History	5	1.9%	52	3.3%
Political Science	8	3.0%	33	2.1%
Psychology	25	9.5%	180	11.5%
Sociology	8	3.0%	42	2.7%
Social Work	3	1.1%	77	4.9%
<u>Social Science Total</u>	<u>61</u>	<u>23.2%</u>	<u>495</u>	<u>31.5%</u>

Health Related

Emergency Health Services	3	1.1%	20	1.3%
Health Administration and Policy	5	1.9%	32	2.0%
<u>Health Related Total</u>	8	3.0%	52	3.3%

Other

Interdisciplinary Studies	4	1.5%	33	2.1%
Total	263		1570	

2. Do you plan to attend graduate school?

	<u>Number</u>	<u>Percent</u>
Yes	184	70.8%
No	76	29.2%
Total	260	

3. Those indicating they plan to attend graduate school by undergraduate major:

	<u>Yes</u>	<u>No</u>	<u>Total</u>	<u>Percent Yes</u>
<u>Arts &amp; Humanities</u>				
American Studies	3	1	4	75.0%
English	7	2	9	77.8%
Modern Lang & Ling	4	1	5	80.0%
Philosophy	1	0	1	100.0%
Visual & Performing Arts	16	12	28	57.1%
<u>Arts &amp; Humanities Total</u>	31	16	47	66.0%
<u>Science/Technology/Engineering</u>				
Biochemistry	2	0	2	100.0%
Biology	13	3	16	81.3%
Chemical Engineering	2	0	2	100.0%
Computer Engineering	3	4	7	42.9%
Computer Science	13	9	22	59.1%
Information Systems	56	27	83	67.5%
Mathematics	2	2	4	50.0%
Mechanical Engineering	4	1	5	80.0%
<u>Science/Technology/Engineering Total</u>	95	46	141	67.4%

Social Science

Economics	2	2	4	50.0%
Financial Economics	1	0	1	100.0%
Geography	2	4	6	33.3%
History	5	0	5	100.0%
Political Science	8	0	8	100.0%
Psychology	23	2	25	92.0%
Sociology	5	3	8	62.5%
Social Work	3	0	3	100.0%
<u>Social Science Total</u>	<u>49</u>	<u>11</u>	<u>60</u>	<u>81.7%</u>

Health Related

Emergency Health Services	3	0	3	100.0%
Health Administration and Policy	3	2	5	60.0%
<u>Health Related Total</u>	<u>6</u>	<u>2</u>	<u>8</u>	<u>75.0%</u>

Other

Interdisciplinary Studies	3	1	4	75.0%
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4. Have you applied to graduate school?

	<u>Number</u>	<u>Percent</u>
Yes	37	20.1%
No	147	79.9%
Total	184	

5. If you've applied to graduate school, have you been accepted?

	<u>Number</u>	<u>Percent</u>
Yes	14	45.2%
No	17	54.8%
Total	31	

6. If you've been accepted to graduate school, which degree are you seeking?

	<u>Number</u>	<u>Percent</u>
MA/MS	10	83.3%
MBA	1	8.3%
PhD	0	0.0%
MD	0	0.0%
JD	0	0.0%
Other	1	8.3%
Total	12	

7. Do you plan to work after graduation?

	<u>Number</u>	<u>Percent</u>
Yes	254	97.3%
No	7	2.7%
Total	261	

8. If yes, will you be:

	<u>Number</u>	<u>Percent</u>
I am looking or will be looking for a job	152	59.6%
I will be starting a new job	26	10.2%
I will continue I a job I already have	77	30.2%
Total	255	

9. If you either will be starting a new job, or have a job that you are continuing, is the job in the same field as your major?

	<u>Number</u>	<u>Percent</u>
Yes	69	73.4%
No	25	26.6%
Total	94	

10. If your job is in the same field as your major, what was your undergraduate major?

	<u>Yes</u>	<u>No</u>	<u>Total</u>	<u>Percent Yes</u>
<u>Arts &amp; Humanities</u>				
American Studies	3	1	4	75.0%
English	3	7	10	30.0%
Modern Lang & Ling	4	1	5	80.0%
Visual & Performing Arts	16	12	28	57.1%
<u>Arts &amp; Humanities Total</u>	26	21	47	55.3%
<u>Science/Technology/Engineering</u>				
Biochemistry	2	0	2	100.0%
Biology	5	11	16	31.3%
Chemical Engineering	0	2	2	0.0%
Computer Science	13	10	23	56.5%
Information Systems	37	46	83	44.6%
Mathematics	3	1	4	75.0%
Mechanical Engineering	5	0	5	100.0%
<u>Science/Technology/Engineering Total</u>	65	70	135	48.1%
<u>Social Science</u>				
Economics	3	1	4	75.0%
Financial Economics	1	0	1	100.0%
Geography	3	3	6	50.0%
History	1	4	5	20.0%
Political Science	4	4	8	50.0%
Psychology	9	16	25	36.0%
Sociology	1	7	8	12.5%
Social Work	2	1	3	66.7%
<u>Social Science Total</u>	24	36	60	40.0%
<u>Health Related</u>				
Emergency Health Services	3	0	3	100.0%
Health Administration and Policy	4	1	5	80.0%
<u>Health Related Total</u>	7	1	8	87.5%
<u>Other</u>				
<u>Interdisciplinary Studies</u>	1	3	4	25.0%

11. If employed, what is your annual salary?

	<u>Number</u>	<u>Percent</u>
Less than \$29,999	15	28.3%
\$30,000 - \$39,999	21	39.6%
\$40,000 - \$49,999	7	13.2%
\$50,000 - \$59,999	5	9.4%
\$60,000 or more	5	9.4%
Total	53	

12. What methods did you use in your job search?

	<u>Yes</u>	<u>Total</u>	<u>Percent Yes</u>
UMBC on-campus interviews	23	263	8.7%
Job binders in UMBC Career Center	19	263	7.2%
UMBC job fair	58	263	22.1%
UMBC resume database	27	263	10.3%
UMBC Career Center advisors/staff	20	263	7.6%
UMBC online job listings	23	263	8.7%
Non-UMBC job fair	38	263	14.4%
Non-UMBC online resume database	53	263	20.2%
Friend/family/faculty referral	103	263	39.2%
Newspaper want-ads	61	263	23.2%

13. Previous full-time work experience?

	<u>Number</u>	<u>Percent</u>
Less than 1 year	80	30.4%
1 - 2 years	38	14.4%
2 - 4 years	31	11.8%
4 or more years	54	20.5%
Total	263	