

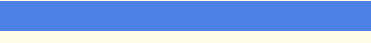



College of Science Survey Results: Calendar Year 2011

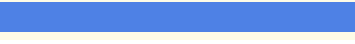


Please note that the scale for all Likert questions ranges from 1 = Very Satisfied to 5 = Very Dissatisfied. Therefore, lower means are more positive than higher means.

1. Family Status

#	Answer		Response	%
1	Married, no children		5	7%
2	Married, with children		5	7%
3	Single, no children		56	79%
4	Single, with children		5	7%
	Total		71	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.86
Variance	0.41
Standard Deviation	0.64
Total Responses	71

2. Residence at time of admission

#	Answer		Response	%
1	In-State		53	76%
2	Metro		4	6%
3	Out-of-State		13	19%
	Total		70	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.43
Variance	0.63
Standard Deviation	0.79
Total Responses	70

3. Number of semesters enrolled to complete your degree (Note: One semester is equal to fall, spring, or summer, resulting in the potential for three semesters in one year)

Text Response
12
14
8
9
9
10
10
8
7
9
8
4
14
8
11
8
8
10
10
10
8
11
10
9
8
9
8
8
11
8
10 semesters to graduate

8
9
6
Nine
17
8
10
8
28
Started Spring of 2008 - 10 semesters
12
11
10
9
16
13
15
6
6
12
12
11
10
11
8
12
8
7
9
9
12
10
8
10
8
7

9
Nine
9

Statistic	Value
Total Responses	70

4. While pursuing your degree, did you

#	Answer	Response	%
1	Originally enroll and stay at Marshall	58	82%
2	Transfer from a 2-year institution or community college	6	8%
3	Transfer from another 4-year institution	7	10%
	Total	71	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.28
Variance	0.41
Standard Deviation	0.64
Total Responses	71

5. During the last year of your studies, how many hours a week did you work while attending classes?

#	Answer		Response	%
1	None		16	23%
2	1 - 10		6	8%
3	11 - 20		21	30%
4	21 - 30		19	27%
5	More than 30		9	13%
	Total		71	100%

Statistic	Value
Min Value	1
Max Value	5
Mean	2.99
Variance	1.79
Standard Deviation	1.34
Total Responses	71

6. Which of the following best describes your educational objective while attending Marshall University?

#	Answer		Response	%
1	Begin my first career		59	83%
2	Advance in current career		3	4%
3	Change career		7	10%
4	Non-career objective		2	3%
	Total		71	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	1.32
Variance	0.59
Standard Deviation	0.77
Total Responses	71

7. Upon graduation, what was the dollar amount of your educational loan indebtedness?

#	Answer	Response	%
1	No indebtedness	26	38%
2	Up to \$4,999	5	7%
3	\$5,000 - \$9,999	6	9%
4	\$10,000 - \$14,999	7	10%
5	\$15,000 - \$19,999	5	7%
6	Over \$20,000	20	29%
	Total	69	100%

Statistic	Value
Min Value	1
Max Value	6
Mean	3.29
Variance	4.56
Standard Deviation	2.14
Total Responses	69

8. Did you take part in an internship, practicum or other structured work experience related to your major and anticipated career?

#	Answer		Response	%
1	Yes		52	73%
2	No		19	27%
	Total		71	100%

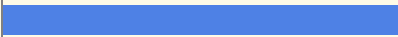








Statistic	Value
Min Value	1
Max Value	2
Mean	1.27
Variance	0.20
Standard Deviation	0.45
Total Responses	71



9. If you answered "yes" to the previous question, did that experience increase your ability to secure employment or employment offers?

#	Answer		Response	%
1	Yes		26	50%
2	No		7	13%
3	Insufficient information to answer this question		19	37%
	Total		52	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.87
Variance	0.86
Standard Deviation	0.93
Total Responses	52

10. When I graduate from Marshall University I plan to (check all that apply)

#	Answer		Response	%
1	Attend graduate school		59	83%
2	Complete additional undergraduate coursework		8	11%
3	Continue to work at the same job I have at present		7	10%
4	Enter the military		0	0%
5	Work for a private sector company or corporation		9	13%
6	Work for a local, state, or federal agency		13	18%
7	Work for a volunteer or service organization, e.g. Peace Corps, AmeriCorps, City Year, etc.		1	1%
8	Work for a non-profit organization, e.g. hospital, university, public school, etc.		12	17%
9	Begin my own business		3	4%
10	Start or raise a family		20	28%
11	Take time off (to travel, etc.)		7	10%

12	Undecided or no plans		4	6%
13	Other		4	6%

Other
Medical School
Medical School
Attend medical school
Medical School

Statistic	Value
Min Value	1
Max Value	13
Total Responses	71

11. If you plan to continue your education and have applied to institutions of higher education, please check all that apply: I have applied to institutions of higher education

#	Answer		Response	%
1	Within 50 miles of my college town		15	28%
2	Within 50 miles of my home town		11	21%
3	Over 50 miles, but within 500 miles of my college town		23	43%
4	Over 50 miles, but within 500 miles of my home town		21	40%
5	In WV		29	55%
6	In at least one of WV's neighboring states (OH, KY, VA, MD, PA)		22	42%
7	Within the US, but outside the above boundaries		15	28%
8	Internationally		0	0%
9	Other (please specify)		2	4%

Other (please specify)

Waiting to apply until children older

Have not applied yet.

Statistic	Value
Min Value	1
Max Value	9
Total Responses	53

12. Have you been accepted by a higher-level educational program?

#	Answer	Response	%
1	Yes		36 64%
2	No		20 36%

Statistic	Value
Min Value	1
Max Value	2
Total Responses	56

13. If you have been accepted by a higher level institution, what institution do you plan to attend?

Text Response

Marshall University School of Medicine

University of Charleston School of Pharmacy

North Carolina State University

West Virginia University School of Dentistry

Ohio College of Podiatric Medicine

West Virginia University

WVSOM

University of Delaware

WVSOM

WVSOM

Arizona State University

University of Kentucky College of Medicine

Marshall University

West Virginia School of Osteopathic Medicine

Wake Forest University School of Medicine

Marshall University

West Virginia School of Osteopathic Medicine

West Virginia School of Osteopathic Medicine

University of Kentucky

Midway College of Pharmacy

University of Charleston

Marshall University School of Medicine

Washington University in St. Louis

West Virginia University School of Medicine

West Virginia School of Osteopathic Medicine

South College School of Pharmacy

Marshall University

Marshall University School of Medicine

West Virginia University

Marshall University

Marshall University

Anywhere I end up in my career

Albany College of Pharmacy and Health Sciences

Colorado School of Mines

Statistic	Value
Total Responses	34

14. While pursuing my degree at Marshall University

#	Question	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Responses	Mean
1	I acquired a basic knowledge in general education (humanities and social science courses)	32	33	3	1	0	69	1.61
2	I developed the ability to write effectively	29	32	8	0	0	69	1.70
3	I developed the ability to use mathematics effectively	20	34	9	6	0	69	2.01
4	I had sufficient access to and opportunity to use computers	36	30	1	2	0	69	1.55
5	I increased my competency in basic computer operations	25	30	10	3	1	69	1.91
6	I received training in computers and technology that was appropriate for my major field	16	35	10	8	0	69	2.14
7	I acquired	16	37	11	5	0	69	2.07

	sufficient skills and knowledge to prepare for career-related positions							
8	I developed the ability to express myself effectively through speaking	19	38	12	0	0	69	1.90
9	I developed multicultural and global perspectives	16	35	13	4	1	69	2.12
10	I found the writing intensive courses I took valuable	13	23	14	10	9	69	2.70
11	I developed critical thinking skills	30	32	5	2	0	69	1.70
12	I broadened my appreciation for the arts	13	18	25	11	2	69	2.58
13	I found that the science courses I took increased my understanding of the scientific processes	39	29	1	0	0	69	1.45
14	I found the capstone (senior seminar) in my major valuable	36	22	5	6	0	69	1.72

15. Now that I have completed my degree,

#	Question	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Responses	Mean
1	I feel adequately prepared for a career and/or graduate or professional study in my major field.	25	31	10	1	2	69	1.90
2	I believe that Marshall University's program in my major field is of high quality.	19	37	9	2	2	69	2.00
3	I would recommend to others that they study the same program at Marshall.	26	29	8	5	1	69	1.93
4	I would recommend Marshall to prospective students.	29	24	11	4	0	68	1.85

Statistic	I feel adequately prepared for a career and/or graduate or professional study in my major field.	I believe that Marshall University's program in my major field is of high quality.	I would recommend to others that they study the same program at Marshall.	I would recommend Marshall to prospective students.
Min Value	1	1	1	1
Max Value	5	5	5	4
Mean	1.90	2.00	1.93	1.85
Variance	0.83	0.79	0.92	0.81
Standard Deviation	0.91	0.89	0.96	0.90
Total Responses	69	69	69	68

16. Please rate your level of satisfaction with the quality of the following at Marshall:

#	Question	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Responses	Mean
1	Teaching	20	38	8	3	0	69	1.91
2	Advising	18	29	11	7	4	69	2.28
3	Academic Support Services	9	27	29	2	1	68	2.40
4	Classroom/Lab Facilities	6	29	14	17	3	69	2.74

Statistic	Teaching	Advising	Academic Support Services	Classroom/Lab Facilities
Min Value	1	1	1	1
Max Value	4	5	5	5
Mean	1.91	2.28	2.40	2.74
Variance	0.58	1.29	0.66	1.14
Standard Deviation	0.76	1.14	0.81	1.07
Total Responses	69	69	68	69

17. When I graduate, I plan to

#	Answer		Response	%
1	Be employed		27	39%
2	Further my education		62	90%
3	Other		2	3%

Other

Be employed before I graduate

Both

Statistic	Value
Min Value	1
Max Value	3
Total Responses	69

18. If you plan to be employed after graduation, will your job be in the career path you have chosen?

#	Answer		Response	%
1	Yes		12	46%
2	No		2	8%
3	Don't know yet		12	46%
	Total		26	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	2.00
Variance	0.96
Standard Deviation	0.98
Total Responses	26

19. If you plan to be employed after graduation, will your job be in your major field?

#	Answer		Response	%
1	Yes		13	50%
2	No		2	8%
3	Don't know yet		11	42%
	Total		26	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.92
Variance	0.95
Standard Deviation	0.98
Total Responses	26

20. If you plan to be employed after graduation, will your job be

#	Answer		Response	%
1	In WV?		18	69%
2	In KY, OH, PA, VA, or MD?		7	27%
3	In a state other than one mentioned above?		0	0%
4	In a country other than the US?		1	4%
	Total		26	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	1.38
Variance	0.49
Standard Deviation	0.70
Total Responses	26

21. If you plan to be employed after graduation, will your job be (choose all that apply):

#	Answer	Response	%
1	within 50 miles of your college town?	15	60%
2	within 50 miles of your home town?	13	52%
3	over 50 miles, but within 500 miles of your college town?	7	28%
4	over 50 miles, but within 500 miles of your home town?	3	12%
5	over 500 miles from your college town	1	4%
6	over 500 miles from your home town	0	0%

Statistic	Value
Min Value	1
Max Value	5
Total Responses	25

22. If you have accepted employment, what will be your starting salary?

#	Answer	Response	%
1	\$10,000 or less	0	0%
2	\$10,001 - \$15,000	2	8%
3	\$15,001 - \$20,000	0	0%
4	\$20,001 - \$25,000	0	0%
5	\$25,001 - \$30,000	3	12%
6	\$30,001 - \$35,000	2	8%
7	\$35,001 - \$40,000	2	8%
8	\$40,001 - \$45,000	1	4%
9	\$45,001 - \$50,000	1	4%
10	More than \$50,000	0	0%
11	I have not yet accepted employment	15	58%
	Total	26	100%

Statistic	Value
Min Value	2
Max Value	11
Mean	8.73
Variance	9.24
Standard Deviation	3.04
Total Responses	26

23. For the position indicated above, who is your employer?

Text Response
US Army Corps of Engineers
CHH
Buffalo wild wings
Colegate Woods Veterinary Hospital
University of Pennsylvania
2nd Creek Technologies
University Physicians and Surgeons, Inc.
Mylan Inc

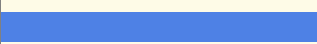





Statistic	Value
Total Responses	8

24. Did you use Career Services to help you with your career path?

#	Answer	Response	%
1	Yes	15	23%
2	No	51	77%
	Total	66	100%

Statistic	Value
Min Value	1
Max Value	2
Mean	1.77
Variance	0.18
Standard Deviation	0.42
Total Responses	66

25. If you answered "yes" to the previous question, please indicate all services used.

#	Answer		Response	%
1	Marshall JobTrax		10	67%
2	Resume assistance		9	60%
3	Career Advising		2	13%
4	Mock Interviewing		3	20%
5	On-campus recruitment event		0	0%
6	Career Fair		3	20%
7	Other		1	7%

Other

Statistic	Value
Min Value	1
Max Value	7
Total Responses	15

26. Please indicate your level of satisfaction with these elements of your experience in the College of Science:

#	Question	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Responses	Mean
1	Availability and quality of academic advising	18	33	6	9	3	69	2.22
2	Availability of courses	7	21	16	19	6	69	2.94
3	Responsiveness to students with special needs	10	16	40	0	1	67	2.49
4	Professionalism/Scholarship of faculty	22	35	11	1	0	69	1.87
5	Development of critical thinking skills	21	39	8	1	0	69	1.84

Statistic	Availability and quality of academic advising	Availability of courses	Responsiveness to students with special needs	Professionalism/Scholarship of faculty	Development of critical thinking skills
Min Value	1	1	1	1	1
Max Value	5	5	5	4	4
Mean	2.22	2.94	2.49	1.87	1.84
Variance	1.23	1.35	0.65	0.53	0.46
Standard Deviation	1.11	1.16	0.80	0.73	0.68
Total Responses	69	69	67	69	69

27 – 31 are program questions, results of which are posted in the box below the college survey results.

31. Gender

Value	Total
M	34
F	38

32. Race

Value	Total
White	69
Asian or Pacific Islander	1
African-American	1
Unknown	1

33. Age

Value	Total
22	21
24	6
23	11
21	19
27	2
31	1
28	2
29	2
25	2
20	1
26	2
48	1
32	1
34	1

34. Degree

Value	Total
BS	72

35. Major

Value	Total
Environmental Science	4
Microbiology	3
Ecology/Evolutionary Biology	5
Biological Sciences	23
Biochemistry	3
Cellular/Molecular Biology	2
Biomedical Science	16
Computer and Information Technology	3
Chemistry	6
Environmental Chemistry	1
SB20	1
Integrated Science and Technology	1
Natural Resources and Recreation Management	2
Applied Mathematics	1
Geology - BS	1

36. GPA

Value	Total
2.63	2
3.51	1
3.86	2
3.94	1
3.25	4
3.35	2
3.58	1
3.85	1
3.66	3
3.84	1
3.56	2
3.62	2
3.64	2
3.76	2
3.44	1
3.53	2
3.71	2
4	2
2.47	1
3.32	1
3.15	1
3.29	1
2.77	1
3.88	1
3.7	1
3.9	1
2.52	1
3.95	1
3.12	1
3.73	1
3.05	1
3.36	1
2.9	1

3.14	1
2.91	1
2.99	1
2.21	1
3.21	1
3.42	1
2.55	1
3.61	1
3.43	1
3.3	1
3.02	1
3.34	2
2.49	1
3.59	1
3.55	1
2.92	1
3.5	1
2.89	1
2.8	1
3.46	1
3.08	1
2.41	1
3.37	1