



Marshall University Graduation Survey Report

College of Information Technology and Engineering

Academic Year 2018 – 2019

Q1 - Please indicate your level of satisfaction with these elements of your experience in the College of Information Technology and Engineering:

#	Question	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Total
1	Availability of academic advising and quality of advising	32.26% 10	48.39% 15	9.68% 3	3.23% 1	6.45% 2	31
2	Availability of courses	9.68% 3	41.94% 13	22.58% 7	25.81% 8	0.00% 0	31
3	Responsiveness to student needs	16.13% 5	45.16% 14	22.58% 7	12.90% 4	3.23% 1	31
4	Quality/Effectiveness of classroom teaching	16.13% 5	45.16% 14	19.35% 6	12.90% 4	6.45% 2	31

Q2 - Please add comments as to how we can improve students' experiences in the College of Information Technology and Engineering.

Comments have been shared with the College of Information Technology and Engineering.

Q3 - Family Status

#	Answer	%	Count
1	Married, no children	9.68%	3
2	Married, with children	3.23%	1
3	Single, no children	83.87%	26
4	Single, with children	3.23%	1
	Total	100%	31

Q4 - Residence at time of admission

#	Answer	%	Count
1	In-State	87.10%	27
2	Metro	12.90%	4
3	Out-of-State	0.00%	0
	Total	100%	31

Q5 - 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)

#	Answer	%	Count
1	Fewer than 8 semesters	3.23%	1
2	8 semesters	41.94%	13
3	9 semesters	16.13%	5
4	10 semesters	19.35%	6
5	11 semesters	9.68%	3
6	12 semesters	0.00%	0
7	13 semesters	6.45%	2
8	14 semesters	0.00%	0
9	15 semesters	0.00%	0

10	16 semesters	0.00%	0
11	17 semesters	3.23%	1
12	18 semesters	0.00%	0
13	19 semesters	0.00%	0
14	20 semesters	0.00%	0
15	More than 20 semesters	0.00%	0
	Total	100%	31

Q6 - While pursuing your degree, did you

#	Answer	%	Count
1	Originally enroll and stay at Marshall	86.67%	26
2	Transfer from a 2-year institution or community college	0.00%	0
3	Transfer from another 4-year institution	13.33%	4
	Total	100%	30

Q7 - During the last year of your studies, how many hours a week did you work while attending classes?

#	Answer	%	Count
1	None	22.58%	7
2	1 - 10	12.90%	4
3	11 - 20	25.81%	8
4	21 - 30	19.35%	6
5	More than 30	19.35%	6
	Total	100%	31

Q8 - Which of the following best describes your educational objective while attending Marshall University?

#	Answer	%	Count
1	Begin my first career	90.32%	28
2	Advance in current career	3.23%	1
3	Change career	0.00%	0
4	Non-career objective	6.45%	2
	Total	100%	31

Q9 - Upon graduation, what was the dollar amount of your educational loan indebtedness?

#	Answer	%	Count
1	No indebtedness	58.06%	18
2	Up to \$4,999	0.00%	0
3	\$5,000 - \$9,999	6.45%	2
4	\$10,000 - \$14,999	6.45%	2
5	\$15,000 - \$19,999	3.23%	1
6	\$20,000 - \$24,999	3.23%	1
7	\$25,000 - \$29,999	3.23%	1
8	\$30,000 - \$34,999	16.13%	5
9	\$35,000 - \$39,999	3.23%	1
10	\$40,000 - \$44,999	0.00%	0
11	\$45,000 - \$49,999	0.00%	0
12	\$50,000 or more	0.00%	0
	Total	100%	31

Q10 - Did you take part in an internship, practicum or other structured work experience related to your major and anticipated career?

#	Answer	%	Count
1	Yes	90.32%	28
2	No	9.68%	3
	Total	100%	31

Q11 - If you answered "yes" to the previous question, did that experience increase your ability to secure employment or employment offers?

#	Answer	%	Count
1	Yes	85.71%	24
2	No	3.57%	1
3	Insufficient information to answer this question	10.71%	3
	Total	100%	28

Q12 - While pursuing my degree at Marshall University

#	Question	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Total
1	I developed the ability to write effectively.	26.67% 8	40.00% 12	23.33% 7	6.67% 2	3.33% 1	30
2	I used numerical information to explore real world problems.	43.33% 13	46.67% 14	6.67% 2	3.33% 1	0.00% 0	30
3	I learned to find scholarly information, to evaluate it critically and to use it effectively.	30.00% 9	46.67% 14	16.67% 5	6.67% 2	0.00% 0	30
4	I gained expertise in the use of technology important in my major field.	43.33% 13	46.67% 14	6.67% 2	3.33% 1	0.00% 0	30
5	I acquired sufficient skills and knowledge to	30.00% 9	40.00% 12	16.67% 5	10.00% 3	3.33% 1	30

	prepare for career-related positions.											
6	I developed the ability to express myself effectively through speaking.	20.00%	6	33.33%	10	33.33%	10	13.33%	4	0.00%	0	30
7	I developed multicultural and global perspectives.	10.00%	3	46.67%	14	33.33%	10	10.00%	3	0.00%	0	30
8	Writing intensive courses helped me to improve my writing skills.	20.00%	6	26.67%	8	26.67%	8	16.67%	5	10.00%	3	30
9	My classes challenged me to analyze and evaluate issues and to solve real-world problems in a manner that is ethical and supportive of our civic well being.	30.00%	9	50.00%	15	16.67%	5	3.33%	1	0.00%	0	30
10	I broadened my appreciation for the arts.	23.33%	7	26.67%	8	26.67%	8	13.33%	4	10.00%	3	30
11	My capstone course challenged me to do my best work.	46.67%	14	26.67%	8	13.33%	4	6.67%	2	6.67%	2	30
12	I learned to examine issues from multiple perspectives.	40.00%	12	43.33%	13	16.67%	5	0.00%	0	0.00%	0	30
13	I learned to use what I know to solve novel problems.	40.00%	12	43.33%	13	16.67%	5	0.00%	0	0.00%	0	30
14	I learned to analyze my own values and to examine other viewpoints and credible evidence.	26.67%	8	56.67%	17	16.67%	5	0.00%	0	0.00%	0	30
15	I determined how to improve my own learning and to engage in lifelong learning.	36.67%	11	46.67%	14	13.33%	4	3.33%	1	0.00%	0	30
16	I used knowledge from more than one area of study to explore issues or to solve problems.	30.00%	9	53.33%	16	13.33%	4	0.00%	0	3.33%	1	30
17	Writing Intensive Courses enhanced my learning experience.	16.67%	5	10.00%	3	33.33%	10	26.67%	8	13.33%	4	30

Q13 - Now that I have completed my degree,

#	Question	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Total
1	I feel adequately prepared for a career and/or graduate or professional study in my major field.	33.33% 10	46.67% 14	6.67% 2	6.67% 2	6.67% 2	30
2	I believe that Marshall University's program in my major field is of high quality.	16.67% 5	33.33% 10	30.00% 9	10.00% 3	10.00% 3	30
3	I would recommend to others that they study the same program at Marshall.	20.00% 6	36.67% 11	20.00% 6	13.33% 4	10.00% 3	30
4	I would recommend Marshall to prospective students.	20.00% 6	43.33% 13	16.67% 5	10.00% 3	10.00% 3	30

Q14 - Please rate your level of satisfaction with the quality of the following at Marshall:

#	Question	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Total
1	Teaching	26.67% 8	36.67% 11	13.33% 4	16.67% 5	6.67% 2	30
2	Advising	27.59% 8	41.38% 12	13.79% 4	10.34% 3	6.90% 2	29
3	Academic Support Services	10.00% 3	43.33% 13	23.33% 7	13.33% 4	10.00% 3	30
4	Classroom/Lab Facilities	30.00% 9	43.33% 13	20.00% 6	6.67% 2	0.00% 0	30

Q15 - Which of the following will BEST describe your status after graduation. Please select only ONE of the following categories.

#	Answer	%	Count
1	Attend graduate school-I have been accepted	0.00%	0
2	Currently applying to graduate programs	16.67%	5
3	Complete additional undergraduate coursework	0.00%	0
4	Continue to work at the same job I have at present	10.00%	3
5	Work for a private sector company or corporation in a position related to my field of study.	26.67%	8
6	Work for a private sector company or corporation in a position NOT related to my field of study.	0.00%	0
7	Work for a local, state, or federal agency in a position related to my field of study.	30.00%	9
8	Work for a local, state, or federal agency in a position NOT related to my field of study.	0.00%	0
9	Work for a non-profit organization, e.g. hospital, university, public school, etc. in a position related to my field of study.	3.33%	1
10	Work for a non-profit organization, e.g. hospital, university, public school, etc. in a position NOT related to my field of study.	0.00%	0
11	Work for a volunteer or service organization, e.g. Peace Corps, AmeriCorps, City Year, etc.	0.00%	0
12	Begin my own business	3.33%	1
13	Enter the military	3.33%	1
14	Undecided or no plans	6.67%	2
	Total	100%	30

Q16 - If your PRIMARY status after graduation will be to enroll in further education, please provide the following information:

Name of Institution you will attend

North Carolina State University

Marshall University

University of Illinois at Urbana Champaign

KAUST

Q17 - Program of Study

Civil Engineering- Coastal Emphasis

Mathematics

Computer Science

Environmental Engineering

Q18 - Degree you will be pursuing when you begin further study following your upcoming graduation from Marshall.

#	Answer	%	Count
1	Associate's Degree	0.00%	0
2	Bachelor's Degree	0.00%	0
3	Master's Degree	75.00%	3
4	Education Specialist (EdS)	0.00%	0
5	Doctor of Education (EdD)	0.00%	0
6	Doctor of Philosophy (PhD)	25.00%	1
7	Doctor of Medicine (MD)	0.00%	0
8	Doctor of Osteopathic Medicine (DO)	0.00%	0
9	Doctor of Physical Therapy (DPT)	0.00%	0
10	Doctor of Pharmacy (PharmD)	0.00%	0
11	Doctor of Law (JD)	0.00%	0
12	Doctor of Management Practice in Nurse Anesthesia (DMPNA)	0.00%	0
13	Doctor of Psychology (PsyD)	0.00%	0
14	Doctor of Audiology (AudD)	0.00%	0
15	Doctor of Optometry (OD)	0.00%	0
16	Doctor of Veterinary Medicine (DVM)	0.00%	0
17	Other (Please specify)	0.00%	0

Total	100%	4
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Q19 - If you will be employed after graduation, will your employment be

#	Answer	%	Count
1	Full-Time (on average 30 hours per week or more)	100.00%	22
2	Part-Time (on average, less than 30 hours per week)	0.00%	0
	Total	100%	22

Q20 - Employing Organization

Division of Highways
Alcon
West Virginia Department of Health
Triad Engineering
United States Army Corps of Engineers
United States Army Corps of Engineers
Federal Bureau of Investigation
Assured Partners
BWX Technologies Inc.
Cru
Chemours
PCI construction

Q21 - Job Title

Bridge Engineer
Engineer
Highway Bridge Engineer Trainee
Field Service Engineer
Engineer in Training
Engineer (Civil)
Engineer

Electronics Technician

Safety and Risk Management

Engineer 1

Project Manager Intern

MIQA Engineer

Safety coordinator

Q22 - If you have accepted employment, what will be your starting salary?

#	Answer	%	Count
1	\$10,000 or less	0.00%	0
2	\$10,001 - \$15,000	0.00%	0
3	\$15,001 - \$20,000	0.00%	0
4	\$20,001 - \$25,000	0.00%	0
5	\$25,001 - \$30,000	0.00%	0
6	\$30,001 - \$35,000	6.25%	1
7	\$35,001 - \$40,000	0.00%	0
8	\$40,001 - \$45,000	0.00%	0
9	\$45,001 - \$50,000	31.25%	5
10	\$50,001 - \$55,000	6.25%	1
11	\$55,001 - \$60,000	18.75%	3
12	\$60,001 - \$65,000	6.25%	1
13	\$65,001 - \$70,000	6.25%	1
14	\$70,001 - \$75,000	18.75%	3
15	\$75,001 - \$80,000	0.00%	0
16	\$80,001 - \$85,000	0.00%	0
17	\$85,001 - \$90,000	0.00%	0
18	\$90,001 - \$95,000	0.00%	0
19	\$95,001 - \$100,000	0.00%	0
20	More than \$100,000	0.00%	0

21	I have not yet accepted employment	6.25%	1
	Total	100%	16

Q23 - If you will have a guaranteed first-year bonus, what will this amount be in U. S. dollars?

If you will have a guaranteed first-year bonus, what will this amount be in U. S. dollars?

2375

1500

4000

\$5000

5000

Q24 – If your PRIMARY status after graduation will be to enter the military, please provide the following information:

Service Branch

#	Answer	%	Count
1	Army	0.00%	0
2	Navy	100.00%	1
3	Marine Corps	0.00%	0
4	Air Force	0.00%	0
5	Coast Guard	0.00%	0
	Total	100%	1

Q25 - Did you use Career Services to help you with your career path?

#	Answer	%	Count
1	Yes	26.67%	8
2	No	73.33%	22
	Total	100%	30

Q26 - If you answered "yes" to the previous question, please indicate all services used.

#	Answer	%	Count
1	Marshall JobTrax	10.53%	2
2	Resume assistance	36.84%	7
3	Career Advising	5.26%	1
4	Mock Interviewing	15.79%	3
5	On-campus recruitment event	5.26%	1
6	Career Fair	26.32%	5
7	Other	0.00%	0
	Total	100%	19

Degree

#	Answer	%	Count
1	BS	33.33%	11
2	BSE	30.30%	10
3	BSEE	3.03%	1
4	BSME	33.33%	11
	Total	100%	33

Major

#	Answer	%	Count
1	TC10	21.21%	7
2	TE20	30.30%	10
3	TE30	33.33%	11
4	TE40	3.03%	1
5	TS10	12.12%	4
	Total	100%	33

Major2

#	Answer	%	Count
1	SM30	100.00%	2
	Total	100%	2

