# NACE SALARY SURVEY

STARTING SALARY PROJECTIONS FOR CLASS OF 2019 NEW COLLEGE GRADUATES DATA REPORTED BY EMPLOYERS

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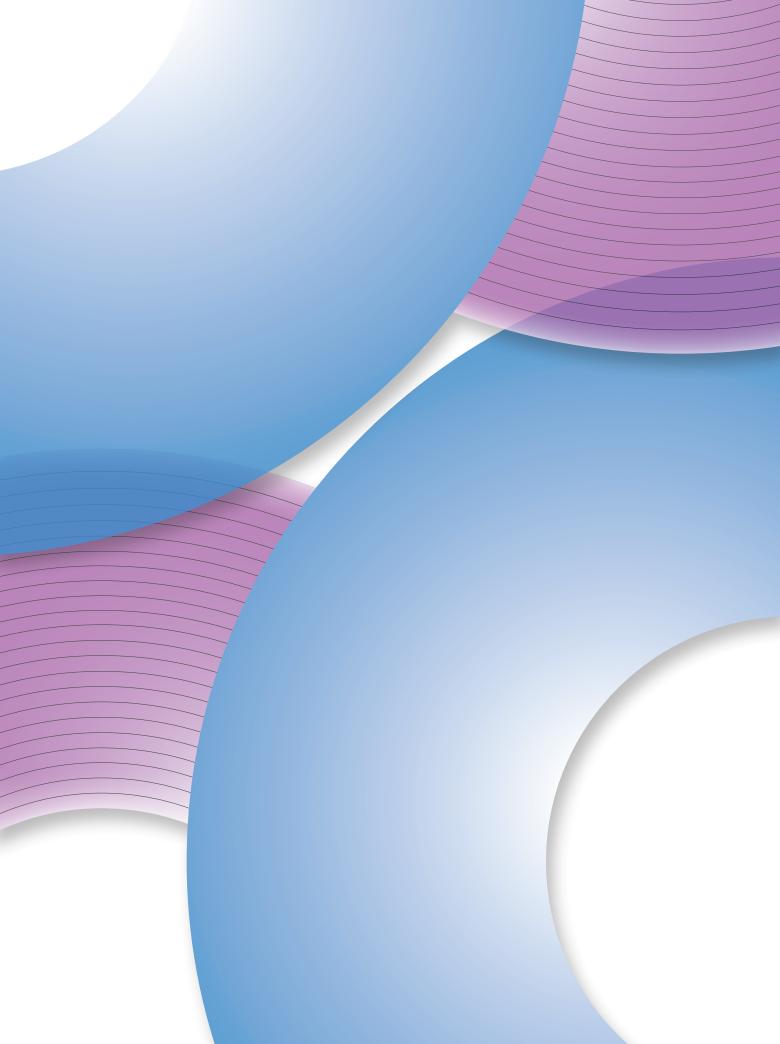
### **FEATURING**

Starting Salary Projections for All Degree Levels

> BACHELOR'S MASTER'S DOCTORAL







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## ABOUT THE SURVEY

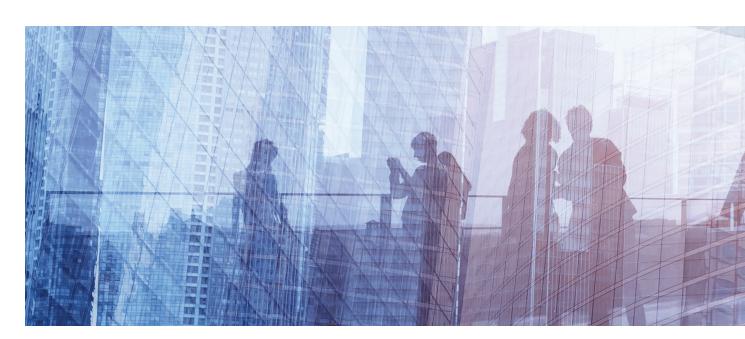
The Winter 2019 Salary Survey contains annual salary projections for Class of 2019 college graduates. The figures reported are for base salaries only and do not include bonuses, commissions, fringe benefits, or overtime rates. The report provides the detailed salary projections by academic major and degree level, along with breakouts by both industry and geographic region.

Data contained in the report were obtained by surveying NACE employer members from August 1, 2018, through December 3, 2018. A total of 186 surveys were returned for a 20 percent response rate. Of those responding, 8.1 percent of respondents were from New England, 8.1 percent were from the Plains, 11.9 percent were from the Mideast, 12.4 percent of respondents were from the Rocky Mountain/Far West, 15.7 percent were from the Southeast, 17.3 percent were from the Southwest, and 26.5 percent were from the Great Lakes. A list of respondents by industry and a partial list of organizations that supplied data for this report, can be found in the Appendix.

Salary Survey (ISSN 1520-8648) is available to individuals holding membership in the National Association of Colleges and Employers; it is also available on a subscription basis. The Salary Survey report is published three times a year—January, July, and September—by the National Association of Colleges and Employers, 62 Highland Ave., Bethlehem, PA 18017-9085. For more information, see www.naceweb.org/salary-resources/index.aspx or contact NACE at 610.868.1421.

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#### **SALARY SURVEY ISSUES FOR THE CLASS OF 2019**

The Winter issue features starting salary projections by major from employer-provided data. The Winter 2019 report is the first report for the Class of 2019. Data are available by major, industry, and region. There are also data for advanced-degree candidates—the report includes data for 33 master's and 11 doctoral degree disciplines.

The Fall issue reports data from participating institutions; the data are provided to the schools by their graduates. In this sense, the data are "early" returns on *First-Destination Survey* salary data. The report includes data by major and region. The Fall 2019 issue will provide actual starting salary data for the Class of 2019.

The Summer issue serves as the final report for the previous year's graduating class. The report features data provided through the national *First-Destination Survey* initiative; the data represent actual starting salaries (not projections) report by graduates to their institutions. Data are reported by major and region. The Summer 2019 issue is the final report on starting salaries for the Class of 2018. The Summer 2020 *Salary Survey* will serve as the final report for the Class of 2019.

#### **SALARY DATA FOR THE CLASS OF 2019**

REPORT	WHAT	DATA SOURCE
First Report—Winter 2019	Pre-graduation projected starting salaries	Employers
Second Report—Fall 2019	Early results, post-graduation actual starting salaries	Students/Schools
Final Report—Summer 2020	Final results, post-graduation actual starting salaries	First-Destination Survey (Students/Schools)



## HOW TO READ SALARY SURVEY

### **BACHELOR'S / MASTER'S / DOCTORAL**

#### PAGE 8

#### STARTING SALARY BY ACADEMIC MAJOR

In this section, you will find the average starting salary according to the major field of study, with no regard to the type of employer reporting the salary. Refer to this section when you want to know the starting salary for a graduate holding a degree in a specific discipline, such as accounting or computer science.

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#### STARTING SALARY BY MAJOR AND INDUSTRY

This section shows data first by the major field of study, then by the type of employer (industry) reporting the salaries. Employer types are listed in alphabetical order under each major. See this section when you want the average starting salary reported by a specific type of employer to a graduate earning a degree in a specific major. (Example: Average salary that chemical (pharmaceutical) manufacturing firms are reporting for electrical engineering graduates.)

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#### STARTING SALARY BY INDUSTRY AND MAJOR

This section contains the same basic information as "Starting Salary by Major and Industry," but in a different order. You will see data by a specific type of employer (industry), then according to the average salary by major field of study. Industries are arranged in alphabetical order. Majors are listed under each industry in the typical report order by broad category, then alphabetical within the category. Use this section to find the average starting salary reported by a specific type of employer to a graduate in a specific major. (Example: Majors hired by construction firms, and their corresponding average starting salaries.)

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#### STARTING SALARY BY REGION AND MAJOR

In this section, you will find the average starting salary according to the major field of study, within seven geographic regions (New England, Mideast, Great Lakes, Plains, Southeast, Southwest, and Rocky Mountain/Far West. Note: For the master's and doctoral degree levels, regions have been combined due to limited data.) The regional data are based upon the locations of the participating organizations that supplied information for the majors within each region. The majors are reported in typical report order by broad category, then in alphabetical order within the category. Averages are provided strictly by major field of study with no regard to the type of employer reporting the salary. Refer to this section when you want to know the starting salary for a graduate holding a degree in a specific discipline in a regional location, such as mechanical engineering majors hired by participants in the West.

### **EXECUTIVE SUMMARY**

#### STARTING SALARY PROJECTIONS FOR THE CLASS OF 2019

#### **BACHELOR'S DEGREE GRADUATES**

The initial starting salary projections for Class of 2019 bachelor's degree graduates strongly indicate that those with STEM degrees will continue to earn the highest starting salaries. The top-paid graduates this year are once again expected to earn engineering, computer science, and math and sciences degrees. (See Figure 1.)

Overall, at this point in the reporting cycle, the news is generally positive for Class of 2019 graduates. While the gains in average starting salary projections across all reported disciplines are relatively small, there is only one that dropped and—at -0.1 percent—it is negligible.

At \$69,188, the average starting salary projection for Class of 2019 engineering graduates is 4 percent higher than last year's salary projection. Among the individual engineering disciplines, petroleum engineering majors have the highest salary projection, which—at \$84,160—soars high above the overall average for these majors.

#### FIGURE 1 AVERAGE SALARIES BY DISCIPLINE / BACHELOR'S DEGREES

BROAD CATEGORY	2019 SALARY PROJECTION	2018 SALARY PROJECTION	PERCENT CHANGE
ENGINEERING	\$69,188	\$66,521	4.0%
COMPUTER SCIENCE	\$67,539	\$66,005	2.3%
MATH & SCIENCES	\$62,177	\$61,867	0.5%
BUSINESS	\$57,657	\$56,720	1.7%
SOCIAL SCIENCES	\$57,310	\$56,689	1.1%
HUMANITIES	\$56,651	\$56,688	-0.1%
AGRICULTURE & NATURAL RESOURCES	\$55,750	\$53,565	4.1%
COMMUNICATIONS	\$52,056	\$51,448	1.2%

Computer science graduates are also projected to earn an average starting salary that exceeds last year's. The salary projection for this year's computer science graduates is \$67,539, which is a gain of 2.3 percent. Among the reported disciplines, individual computer science majors have the highest salary projection of \$68,103, which is up 1 percent. Additionally, the average salary projections for both information sciences and software applications are greater this year, with the projection for information sciences (\$66,705) rising 3.2 percent and for software applications (\$67,691) jumping 4.2 percent from last year's projections.

The overall average starting salary projection for math and sciences graduates remains nearly level at \$62,177, an increase of less than 1 percent over last year. Individual math majors are expected to earn starting salaries greater than the overall average, as their salary projection has edged up 3 percent to \$62,823.

Business majors have an overall average salary projection of \$57,657 this year, an increase of 1.7 percent. In last year's Winter 2018 Salary Survey report, marketing majors were projected to be the highest-paid business

majors. This is not the case for the Class of 2019, as actuarial science and management information systems (MIS) majors—with average salary projections of \$63,820 and \$61,697, respectively—now top the list. Demand for MIS graduates may be pushing their salary projection upward. Nearly half of employers responding to the NACE Job Outlook 2019 survey reported plans to hire these particular graduates. Meanwhile, the projected average for marketing majors has dropped 10.3 percent, from \$62,634 last year to \$56,186 this year.

The average salary projection for social sciences graduates continues to rise, albeit by just 1.1 percent this year. Although data in these fields are limited, this particular group of majors has seen significant increases over the past two years—6 percent last year and 15 percent for the Class of 2017. While all of the individual reported disciplines also have higher salary projections this year, this positive news is tempered by the fact that four of the five reported increases are between just 0.3 and 1.3 percent. Psychology majors anticipate the highest increase at 4.1 percent.

Class of 2019 graduates earning communications degrees are on track to receive salaries that are slightly higher than their counterparts from the Class of 2018. The overall average starting salary projection of \$52,056 is up 1.2 percent from last year. Advertising and public relations majors are expected to see the most positive changes: The average salary projection for advertising is expected to grow 3.4 percent to \$52,909, while projections have public relations majors seeing a gain of 3 percent to \$51,929.

Humanities graduates are the only ones to see their salary projection drop, although, at \$56,651, it is down just 0.1 percent from last year. All seven reported humanities majors currently have average starting salary projections that exceed \$55,000, which was also the case last year. Furthermore, the good news for these graduates is that their salary projections appear to be holding steady this year. Two years ago, the highest-paid of the seven reported humanities degrees was liberal arts/general studies, which had a projected salary of just \$51,100.

#### **MASTER'S DEGREE GRADUATES**

The average salary projections for Class of 2019 master's degree graduates are characterized by large increases. In fact, the projections for one of the four reported disciplines exceeds 10 percent, while those for two others are greater than 8 percent. (See Figure 2.)

Engineering majors are expected to earn the highest average salary among Class of 2019 master's degree graduates. Their overall average salary projection has rocketed 9.4 percent to \$82,589 this year.

Computer science graduates are also seeing significant gains in their average salary projection as it has climbed 8.5 percent to \$81,466. Driving the overall increase for these graduates may be the average salary projection for information sciences and systems majors. Their anticipated salary of \$81,895 is up 12.4 percent this year.

While Class of 2019 master's degree business graduates are third on the list of top-paid majors, they boast the highest expected salary increase—10.9 percent. This boost brings their projection to \$77,347 this year. Of the 12 reported individual business majors, one-third have salary projections that exceed \$80,000, including M.B.A. graduates, whose average projection is up 8 percent to \$84,580.

The overall average salary projection for Class of 2019 master's degree graduates in math and sciences is down 1.3 percent to \$75,737. However, extremely limited data for these particular degrees may be partly to blame. Each of the five reported math and sciences majors at the master's degree level this year have fewer than 10 salary projections provided.

#### FIGURE 2 AVERAGE SALARIES BY DISCIPLINE / MASTER'S DEGREES

BROAD CATEGORY	2019 SALARY PROJECTION	2018 SALARY PROJECTION	PERCENT CHANGE
ENGINEERING	\$82,589	\$75,481	9.4%
COMPUTER SCIENCE	\$81,466	\$75,103	8.5%
BUSINESS	\$77,347	\$69,756	10.9%
MATH & SCIENCES	\$75,737	\$76,745	-1.3%

#### **DOCTORAL DEGREE GRADUATES**

With extremely limited data also provided at the doctoral degree level, average salary projections for the Class of 2019 are available in just three major categories—engineering, computer science, and math and sciences. All have average salary projections that exceed \$100,000. (See Figure 3.)

This year, doctoral degree graduates earning engineering degrees have a considerably higher average salary projection than last year. Their current projection of \$102,074 is 12.3 percent higher than the projected starting salary for the Class of 2018. The large increase comes as no surprise as the salary projections of five of the seven reported individual majors surpassed \$100,000. In addition, the \$113,000 salary projection for software engineering majors has pushed the overall average higher.

#### FIGURE 3 AVERAGE SALARIES BY DISCIPLINE / DOCTORAL DEGREES

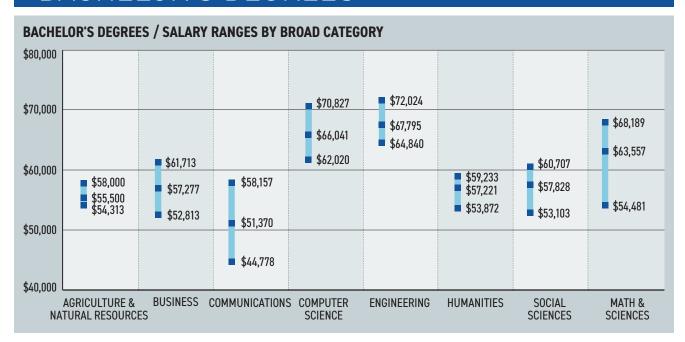
BROAD CATEGORY	2019 SALARY PROJECTION	2018 SALARY PROJECTION	PERCENT CHANGE
ENGINEERING	\$102,074	\$90,929	12.3%
COMPUTER SCIENCE	\$101,462	\$86,570	17.2%
MATH & SCIENCES	\$100,920	\$99,214	1.7%

The average salary projection for computer science graduates has recovered from where it stood in last year's Winter 2018 Salary Survey report. The current average of \$101,462 is 17.2 percent higher than last year's average, which itself was down 21 percent from that for the Class of 2017. With extremely limited data at this degree level and for this discipline, software applications majors have the highest salary projection—\$108,333—with specific computer science majors following with an average of \$103,833.

# STARTING SALARY BY ACADEMIC MAJOR

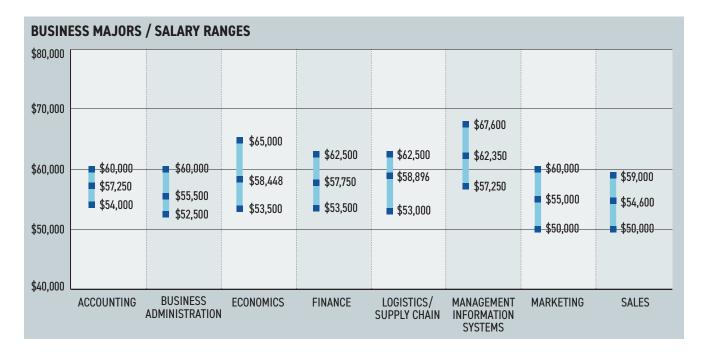


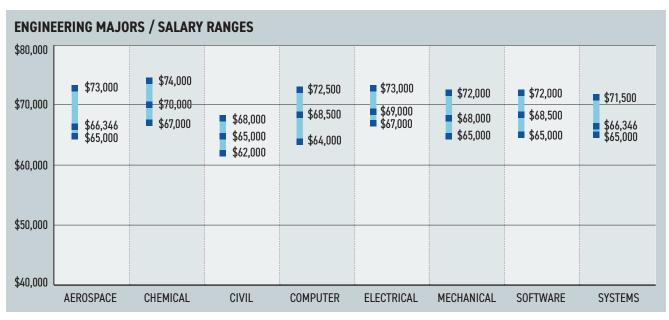
## BACHELOR'S DEGREES



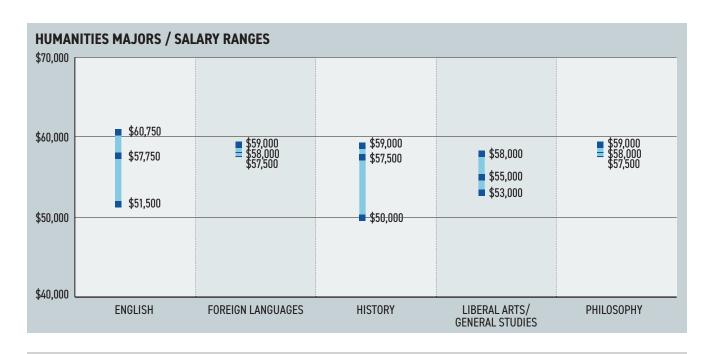
ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
AGRICULTURE AND NATURAL RESOURCES MAJORS					
Agricultural Business/Management	\$54,056	\$54,000	\$55,000	\$55,000	9
Conservation/Natural Resources Management	\$57,667	\$55,000	\$57,000	\$61,000	3
Animal Science	\$54,167	\$52,500	\$53,000	\$57,000	3
Food Science	\$57,167	\$55,000	\$56,000	\$60,000	6
Plant Science	\$57,667	\$55,000	\$57,000	\$61,000	3
BUSINESS MAJORS					
Accounting	\$57,511	\$54,000	\$57,250	\$60,000	74
Actuarial Science	\$63,820	\$57,500	\$62,400	\$70,000	15
Business Administration/Management	\$57,133	\$52,500	\$55,500	\$60,000	58
Economics	\$59,480	\$53,500	\$58,448	\$65,000	44
Finance	\$58,464	\$53,500	\$57,750	\$62,500	72
Hospitality Management	\$55,000	\$50,000	\$57,000	\$59,000	11
Human Resources	\$54,295	\$50,460	\$54,000	\$58,723	40
International Business	\$56,778	\$50,000	\$57,000	\$59,000	18
Logistics/Supply Chain	\$57,060	\$53,000	\$58,896	\$62,500	49
Management Information Systems	\$61,697	\$57,250	\$62,350	\$67,600	40
Marketing	\$56,186	\$50,000	\$55,000	\$60,000	47
Sales	\$55,561	\$50,000	\$54,600	\$59,000	35

ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
COMMUNICATIONS MAJORS					
Advertising	\$52,909	\$45,000	\$54,000	\$59,000	11
Communications	\$51,412	\$45,000	\$50,000	\$57,500	17
Journalism	\$52,333	\$44,000	\$52,500	\$58,500	12
Public Relations	\$51,929	\$45,000	\$50,000	\$58,000	14



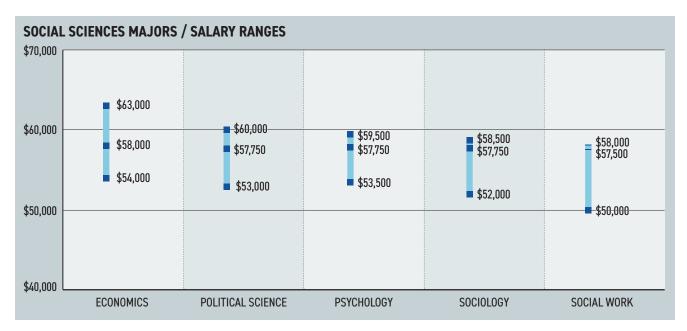


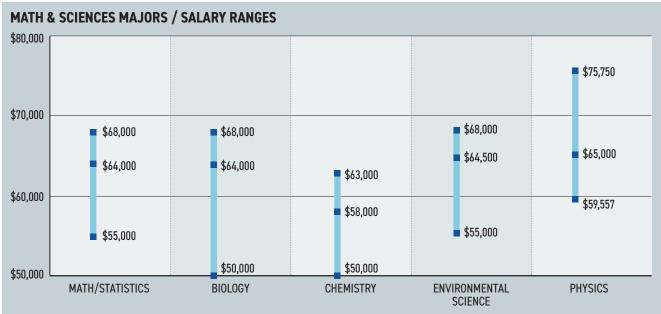
ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
COMPUTER SCIENCES MAJORS					
Computer Science	\$68,103	\$63,000	\$66,673	\$72,000	62
Information Sciences & Systems	\$66,705	\$60,000	\$65,000	\$70,000	49
Software Applications	\$67,691	\$63,000	\$66,346	\$70,000	39
ENGINEERING MAJORS					
Aerospace/Aeronautical Engineering	\$69,507	\$65,000	\$66,346	\$73,000	13
Biomedical Engineering	\$67,675	\$65,000	\$66,000	\$73,000	10
Chemical Engineering	\$72,889	\$67,000	\$70,000	\$74,000	39
Civil Engineering	\$65,977	\$62,000	\$65,000	\$68,000	23
Computer Engineering	\$68,778	\$64,000	\$68,500	\$72,500	41
Electrical Engineering	\$70,635	\$67,000	\$69,000	\$73,000	53
Engineering Technology	\$62,936	\$60,000	\$65,000	\$65,500	21
Environmental Engineering	\$65,894	\$62,000	\$65,000	\$72,000	18
Industrial/Manufacturing Engineering	\$68,619	\$65,000	\$68,000	\$72,000	32
Materials Engineering/Science	\$67,375	\$65,000	\$67,000	\$68,000	18
Mechanical Engineering	\$70,329	\$65,000	\$68,000	\$72,000	59
Nuclear Engineering	\$66,250	\$64,500	\$65,500	\$68,000	4
Petroleum Engineering	\$84,160	\$70,000	\$75,000	\$104,000	5
Software Engineering	\$69,117	\$65,000	\$68,500	\$72,000	35
Systems Engineering	\$68,833	\$65,000	\$66,346	\$71,500	17



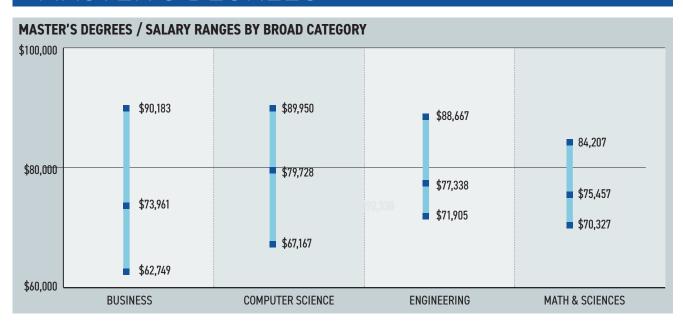
ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
HUMANITIES MAJORS					
Area & Gender Studies	\$57,400	\$57,500	\$58,000	\$59,000	5
English Language & Literature	\$57,250	\$51,500	\$57,750	\$60,750	8
Foreign Language & Literature	\$57,400	\$57,500	\$58,000	\$59,000	5
History	\$55,714	\$50,000	\$57,500	\$59,000	7
Liberal Arts/General Studies	\$55,444	\$53,000	\$55,000	\$58,000	9
Philosophy	\$57,400	\$57,500	\$58,000	\$59,000	5
Visual & Performing Arts	\$57,000	\$53,750	\$57,750	\$60,250	4
SOCIAL SCIENCES MAJORS					
Economics	\$58,565	\$54,000	\$58,000	\$63,000	23
Political Science/International Relations	\$57,200	\$53,000	\$57,750	\$60,000	10
Psychology	\$57,000	\$53,500	\$57,750	\$59,500	12
Sociology	\$55,813	\$52,000	\$57,750	\$58,500	8
Social Work	\$54,900	\$50,000	\$57,500	\$58,000	5
MATHEMATICS AND SCIENCES MAJORS					
Mathematics/Statistics	\$62,823	\$55,000	\$64,000	\$68,000	22
Biology/Biological Sciences	\$61,333	\$50,000	\$64,000	\$68,000	6
Construction Science	\$62,136	\$55,000	\$64,000	\$68,000	10
Chemistry	\$57,429	\$50,000	\$58,000	\$63,000	7
Environmental Science	\$61,667	\$55,000	\$64,500	\$68,000	6
Geology/Geological Sciences	\$62,250	\$56,500	\$65,500	\$68,000	4
Physics	\$66,718	\$59,557	\$65,000	\$75,750	6





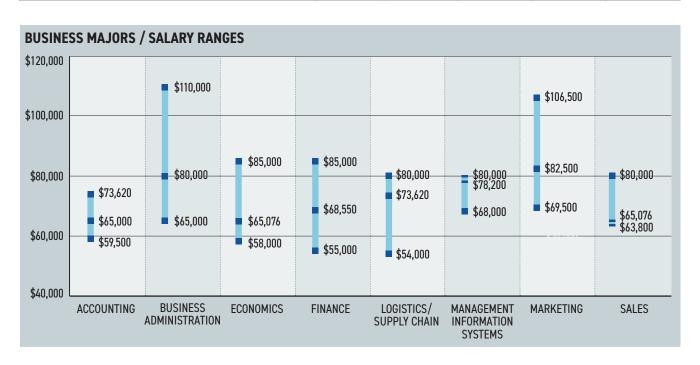


# MASTER'S DEGREES



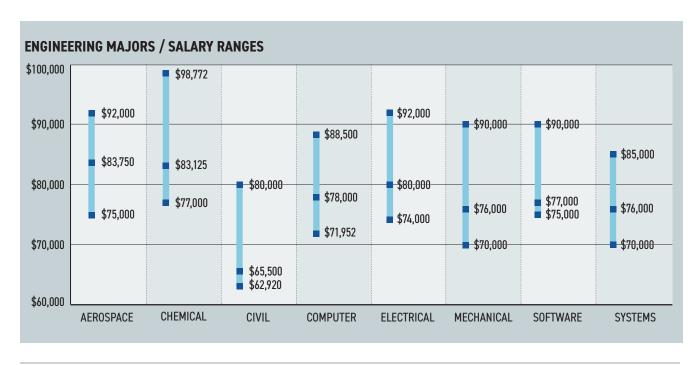
#### **MASTER'S DEGREE SALARIES BY MAJOR**

ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
BUSINESS MAJORS					
Accounting	\$69,605	\$59,500	\$65,000	\$73,620	25
Actuarial Science	\$90,000	\$80,000	\$80,000	\$110,000	3
Business Administration/Management	\$84,580	\$65,000	\$80,000	\$110,000	31
Economics	\$75,052	\$58,000	\$65,076	\$85,000	11



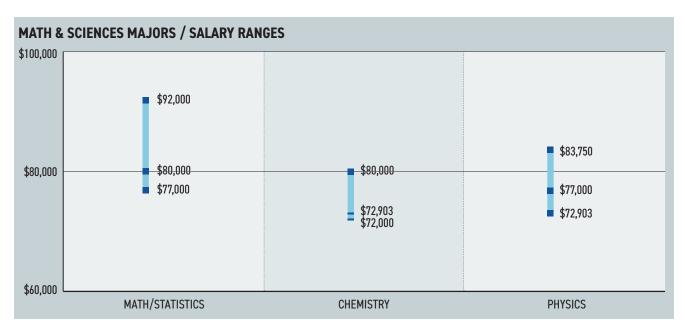
#### **MASTER'S DEGREE SALARIES BY MAJOR**

ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
Finance	\$74,201	\$55,000	\$68,550	\$85,000	19
Hospitality Management	\$78,333	\$45,000	\$80,000	\$110,000	3
Human Resources	\$75,792	\$68,775	\$77,500	\$85,000	16
International Business	\$88,333	\$75,000	\$80,000	\$110,000	3
Logistics/Supply Chain	\$72,338	\$54,000	\$73,620	\$80,000	11
Management Information Systems	\$76,106	\$68,000	\$78,200	\$80,000	17
Marketing	\$85,633	\$69,500	\$82,500	\$106,500	12
Sales	\$73,775	\$63,800	\$65,076	\$80,000	5
COMPUTER SCIENCES MAJORS					
Computer Science	\$82,275	\$70,000	\$79,500	\$92,000	26
Information Sciences & Systems	\$81,895	\$65,000	\$80,000	\$95,000	19
Software Applications	\$79,519	\$65,000	\$79,780	\$80,000	15
ENGINEERING MAJORS					
Aerospace/Aeronautical Engineering	\$87,393	\$75,000	\$83,750	\$92,000	7
Biomedical Engineering	\$81,393	\$68,000	\$80,000	\$92,000	7
Chemical Engineering	\$89,793	\$77,000	\$83,125	\$98,772	10
Civil Engineering	\$76,987	\$62,920	\$65,500	\$80,000	6
Computer Engineering	\$82,133	\$71,952	\$78,000	\$88,500	20
Electrical Engineering	\$82,270	\$74,000	\$80,000	\$92,000	19
Engineering Technology	\$78,433	\$65,000	\$67,500	\$80,000	6
Environmental Engineering	\$80,820	\$66,000	\$70,000	\$80,000	5
Industrial/Manufacturing Engineering	\$79,300	\$70,000	\$75,000	\$82,500	11

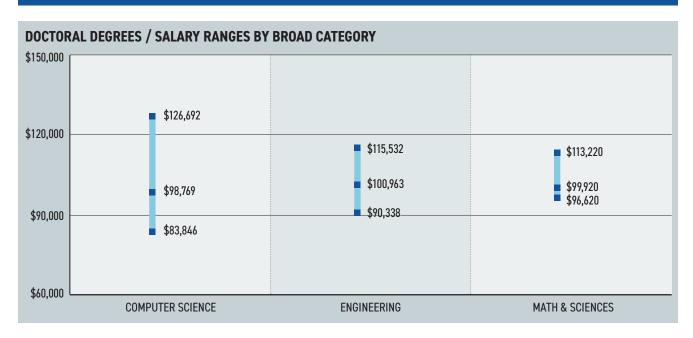


#### **MASTER'S DEGREE SALARIES BY MAJOR**

ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
Materials Engineering/Science	\$85,708	\$75,000	\$79,750	\$83,750	6
Mechanical Engineering	\$82,107	\$70,000	\$76,000	\$90,000	18
Software Engineering	\$81,809	\$75,000	\$77,000	\$90,000	17
Systems Engineering	\$82,073	\$70,000	\$76,000	\$85,000	9
SOCIAL SCIENCES MAJORS					
Economics	\$64,833	\$57,000	\$62,500	\$75,000	3
MATHEMATICS AND SCIENCES MAJORS					
Mathematics/Statistics	\$84,100	\$77,000	\$80,000	\$92,000	9
Biology/Biological Sciences	\$67,333	\$50,000	\$72,000	\$80,000	3
Chemistry	\$71,481	\$72,000	\$72,903	\$80,000	5
Physics	\$75,131	\$72,903	\$77,000	\$83,750	5



## DOCTORAL DEGREES



#### **DOCTORAL DEGREE SALARIES BY MAJOR**

ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
COMPUTER SCIENCES MAJORS					
Computer Science	\$103,833	\$90,000	\$102,000	\$130,000	6
Information Sciences & Systems	\$92,750	\$70,000	\$93,000	\$115,500	4
Software Applications	\$108,333	\$90,000	\$100,000	\$135,000	3
ENGINEERING MAJORS					
Biomedical Engineering	\$84,667	\$50,000	\$100,000	\$104,000	3
Chemical Engineering	\$107,000	\$92,000	\$104,000	\$125,000	3
Computer Engineering	\$105,000	\$95,000	\$102,000	\$125,000	6
Electrical Engineering	\$103,200	\$95,000	\$100,000	\$104,000	5
Materials Engineering/Science	\$97,833	\$92,000	\$97,500	\$104,000	3
Mechanical Engineering	\$104,500	\$92,000	\$102,000	\$125,000	6
Software Engineering	\$113,000	\$100,000	\$104,000	\$135,000	3
MATHEMATICS AND SCIENCES MAJORS					
Mathematics/Statistics	\$102,000	\$95,000	\$100,000	\$125,000	5

# STARTING SALARY BY MAJOR AND INDUSTRY



# BACHELOR'S DEGREES

#### TOP-PAYING INDUSTRIES / BACHELOR'S DEGREES

INDUSTRY	AVERAGE SALARY PROJECTION	NUMBER OF SALARY PROJECTIONS
Oil & Gas Extraction	\$79,361	41
Engineering Services	\$69,613	28
Management Consulting	\$69,394	33
Miscellaneous Professional Services	\$67,650	40
Chemical (Pharmaceutical) Manufacturing	\$66,732	89

ACADEMIC MAJOR/INDUSTRY	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
AGRICULTURE AND NATURAL RESOURCES MAJORS					
Agricultural Business/Management					
Food & Beverage Manufacturing	\$53,333	\$48,000	\$55,000	\$57,000	3
Food Science					
Food & Beverage Manufacturing	\$58,333	\$55,000	\$57,000	\$63,000	3
BUSINESS MAJORS					
Accounting					
Chemical (Pharmaceutical) Manufacturing	\$62,115	\$58,896	\$59,450	\$68,000	3
Computer & Electronics Manufacturing	\$57,743	\$54,000	\$60,000	\$62,500	7
Finance, Insurance, & Real Estate	\$57,608	\$52,500	\$56,250	\$62,500	18
Government	\$51,095	\$48,000	\$52,000	\$54,000	5
Information	\$61,250	\$55,000	\$62,500	\$67,500	4
Miscellaneous Manufacturing	\$58,900	\$56,000	\$58,500	\$60,000	10
Motor Vehicle Manufacturing	\$53,307	\$50,920	\$54,000	\$55,000	3
Retail Trade	\$55,750	\$54,500	\$55,000	\$57,000	4
Utilities	\$56,400	\$54,000	\$55,000	\$60,000	5
Wholesale Trade	\$53,667	\$48,000	\$55,000	\$58,000	3
Actuarial Science					
Finance, Insurance, & Real Estate	\$63,989	\$57,500	\$60,000	\$70,000	9
Business Administration/Management					
Chemical (Pharmaceutical) Manufacturing	\$60,632	\$55,000	\$58,896	\$68,000	3
Computer & Electronics Manufacturing	\$60,340	\$60,000	\$60,000	\$62,500	5
Finance, Insurance, & Real Estate	\$58,361	\$52,500	\$57,500	\$62,500	13
Food & Beverage Manufacturing	\$59,000	\$55,000	\$57,000	\$65,000	3
Government	\$51,159	\$46,476	\$52,000	\$55,000	3
Information	\$58,333	\$50,000	\$60,000	\$65,000	3

ACADEMIC MAJOR/INDUSTRY	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
Miscellaneous Manufacturing	\$54,429	\$52,000	\$54,000	\$57,000	7
Retail Trade	\$56,000	\$54,000	\$55,000	\$58,000	5
Utilities	\$56,667	\$55,000	\$55,000	\$60,000	3
Wholesale Trade	\$48,000	\$45,000	\$48,000	\$51,000	3
Economics					
Chemical (Pharmaceutical) Manufacturing	\$62,115	\$58,896	\$59,450	\$68,000	3
Finance, Insurance, & Real Estate	\$58,412	\$51,250	\$56,250	\$64,000	16
Information	\$60,000	\$50,000	\$65,000	\$65,000	3
Oil & Gas Extraction	\$74,400	\$66,000	\$67,200	\$90,000	3
Retail Trade	\$56,250	\$54,000	\$56,000	\$58,500	4
Wholesale Trade	\$52,000	\$46,500	\$51,500	\$57,500	4
Finance					
Chemical (Pharmaceutical) Manufacturing	\$60,712	\$57,698	\$59,173	\$63,725	4
Computer & Electronics Manufacturing	\$62,850	\$58,550	\$60,000	\$62,500	7
Finance, Insurance, & Real Estate	\$59,083	\$52,500	\$57,750	\$65,000	18
Food & Beverage Manufacturing	\$58,000	\$55,000	\$57,000	\$62,000	3
Government	\$50,369	\$47,238	\$50,000	\$53,500	4
Information	\$61,250	\$55,000	\$62,500	\$67,500	4
Miscellaneous Manufacturing	\$58,000	\$55,500	\$57,000	\$60,000	8
Motor Vehicle Manufacturing	\$53,307	\$50,920	\$54,000	\$55,000	3
Retail Trade	\$56,900	\$55,000	\$58,000	\$58,500	5
Utilities	\$55,300	\$48,500	\$55,000	\$60,000	5
Wholesale Trade	\$50,167	\$44,500	\$48,000	\$58,000	3
Hospitality Management					
Finance, Insurance, & Real Estate	\$54,500	\$49,000	\$53,750	\$60,000	4
Human Resources					
Chemical (Pharmaceutical) Manufacturing	\$62,115	\$58,896	\$59,450	\$68,000	3
Computer & Electronics Manufacturing	\$56,888	\$54,500	\$56,775	\$59,275	4
Finance, Insurance, & Real Estate	\$54,800	\$50,000	\$54,000	\$60,000	10
Information	\$55,667	\$50,000	\$52,000	\$65,000	3
Miscellaneous Manufacturing	\$53,000	\$51,000	\$51,500	\$55,000	4
Motor Vehicle Manufacturing	\$51,307	\$49,000	\$50,920	\$54,000	3
Retail Trade	\$56,000	\$54,000	\$55,000	\$58,000	5
International Business					
Finance, Insurance, & Real Estate	\$55,750	\$46,500	\$51,500	\$60,000	8
Retail Trade	\$57,000	\$54,000	\$58,000	\$59,000	3

ACADEMIC MAJOR/INDUSTRY	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
Logistics/Supply Chain					
Chemical (Pharmaceutical) Manufacturing	\$61,587	\$59,173	\$59,725	\$64,000	4
Computer & Electronics Manufacturing	\$56,000	\$60,000	\$65,000	\$65,000	5
Finance, Insurance, & Real Estate	\$56,000	\$50,000	\$55,250	\$62,500	6
Food & Beverage Manufacturing	\$56,375	\$51,500	\$57,000	\$61,250	4
Information	\$58,333	\$50,000	\$60,000	\$65,000	3
Miscellaneous Manufacturing	\$58,900	\$54,000	\$60,000	\$61,100	8
Retail Trade	\$56,000	\$54,000	\$55,000	\$58,000	5
Utilities	\$53,333	\$48,000	\$55,000	\$57,000	3
Wholesale Trade	\$50,567	\$45,700	\$48,000	\$58,000	3
Management Information Systems					
Computer & Electronics Manufacturing	\$61,800	\$60,000	\$61,100	\$63,600	4
Finance, Insurance, & Real Estate	\$62,667	\$57,500	\$63,000	\$70,000	9
Management Consulting	\$73,333	\$64,000	\$76,000	\$80,000	3
Miscellaneous Manufacturing	\$58,000	\$51,000	\$58,000	\$65,000	3
Retail Trade	\$58,300	\$55,500	\$58,000	\$59,000	5
Marketing					
Computer & Electronics Manufacturing	\$67,080	\$58,900	\$60,000	\$67,500	5
Finance, Insurance, & Real Estate	\$52,667	\$48,000	\$53,000	\$57,500	9
Information	\$58,750	\$52,500	\$60,000	\$65,000	4
Miscellaneous Manufacturing	\$54,000	\$52,000	\$55,000	\$55,000	5
Retail Trade	\$54,667	\$54,000	\$54,500	\$58,000	6
Wholesale Trade	\$49,800	\$47,400	\$48,000	\$54,000	3
Sales					
Chemical (Pharmaceutical) Manufacturing	\$59,877	\$55,753	\$59,725	\$64,000	4
Computer & Electronics Manufacturing	\$54,420	\$50,000	\$54,600	\$55,000	5
Finance, Insurance, & Real Estate	\$50,500	\$48,000	\$50,000	\$52,000	5
Information	\$58,333	\$50,000	\$55,000	\$70,000	3
Miscellaneous Manufacturing	\$53,667	\$51,000	\$53,000	\$57,000	6
Retail Trade	\$57,000	\$54,000	\$58,000	\$59,000	3
Wholesale Trade	\$54,667	\$45,000	\$54,000	\$65,000	3
COMMUNICATIONS MAJORS					
Advertising					
Finance, Insurance, & Real Estate	\$53,250	\$46,500	\$52,750	\$60,000	4
Retail Trade	\$57,000	\$54,000	\$58,000	\$59,000	3

ACADEMIC MAJOR/INDUSTRY	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
Communications					
Finance, Insurance, & Real Estate	\$52,600	\$48,000	\$50,000	\$57,500	5
Retail Trade	\$57,000	\$54,000	\$58,000	\$59,000	3
Journalism					
Finance, Insurance, & Real Estate	\$52,000	\$44,000	\$52,750	\$60,000	4
Public Relations					
Finance, Insurance, & Real Estate	\$53,250	\$46,500	\$52,750	\$60,000	4
Retail Trade	\$57,000	\$54,000	\$58,000	\$59,000	3
COMPUTER SCIENCES MAJORS					
Computer Science					
Computer & Electronics Manufacturing	\$73,138	\$66,000	\$68,300	\$78,250	8
Finance, Insurance, & Real Estate	\$65,711	\$63,000	\$63,000	\$70,000	9
Information	\$73,786	\$64,000	\$72,500	\$80,000	7
Miscellaneous Manufacturing	\$63,667	\$62,000	\$65,000	\$65,000	6
Miscellaneous Professional Services	\$73,750	\$67,500	\$75,000	\$80,000	4
Motor Vehicle Manufacturing	\$67,449	\$64,000	\$66,346	\$72,000	3
Oil & Gas Extraction	\$81,267	\$72,000	\$76,800	\$95,000	3
Retail Trade	\$63,250	\$60,000	\$65,000	\$68,500	6
Utilities	\$63,667	\$58,000	\$65,000	\$68,000	3
Information Sciences & Systems					
Computer & Electronics Manufacturing	\$74,250	\$65,000	\$72,000	\$76,500	6
Finance, Insurance, & Real Estate	\$64,840	\$63,000	\$64,000	\$70,000	10
Information	\$64,750	\$59,500	\$64,500	\$70,000	4
Management Consulting	\$72,000	\$60,000	\$76,000	\$80,000	3
Miscellaneous Manufacturing	\$61,750	\$59,500	\$62,500	\$64,000	4
Miscellaneous Professional Services	\$67,500	\$57,500	\$70,000	\$77,500	4
Oil & Gas Extraction	\$81,267	\$72,000	\$76,800	\$95,000	3
Retail Trade	\$64,500	\$60,000	\$65,000	\$68,500	3
Utilities	\$63,667	\$58,000	\$65,000	\$68,000	3
Software Applications					
Computer & Electronics Manufacturing	\$73,283	\$67,000	\$68,850	\$70,000	6
Finance, Insurance, & Real Estate	\$65,640	\$63,000	\$64,000	\$70,000	10
Information	\$69,800	\$64,000	\$70,000	\$80,000	5
Management Consulting	\$73,000	\$63,000	\$76,000	\$80,000	3
Retail Trade	\$64,500	\$60,000	\$65,000	\$68,500	3
Utilities	\$63,667	\$58,000	\$65,000	\$68,000	3

ACADEMIC MAJOR/INDUSTRY	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
ENGINEERING MAJORS					
Aerospace/Aeronautical Engineering					
Miscellaneous Manufacturing	\$67,625	\$62,750	\$64,000	\$72,500	4
Biomedical Engineering					
Management Consulting	\$72,667	\$70,000	\$73,000	\$75,000	3
Chemical Engineering					
Chemical (Pharmaceutical) Manufacturing	\$74,503	\$70,000	\$72,000	\$79,020	7
Computer & Electronics Manufacturing	\$77,333	\$65,000	\$67,000	\$100,000	3
Engineering Services	\$70,917	\$68,000	\$69,000	\$75,750	3
Food & Beverage Manufacturing	\$71,250	\$69,000	\$71,500	\$73,500	4
Miscellaneous Manufacturing	\$68,078	\$67,000	\$67,000	\$72,000	9
Oil & Gas Extraction	\$98,100	\$94,800	\$95,500	\$104,000	3
Civil Engineering					
Construction	\$62,840	\$61,000	\$63,000	\$65,000	6
Engineering Services	\$60,207	\$57,500	\$60,320	\$62,800	3
Utilities	\$64,000	\$62,500	\$65,000	\$65,500	4
Computer Engineering					
Computer & Electronics Manufacturing	\$67,667	\$65,000	\$68,000	\$70,000	6
Finance, Insurance, & Real Estate	\$67,250	\$63,000	\$67,500	\$70,000	6
Information	\$72,300	\$70,000	\$72,500	\$75,000	5
Miscellaneous Manufacturing	\$67,167	\$63,000	\$68,500	\$70,000	3
Motor Vehicle Manufacturing	\$67,115	\$64,000	\$66,346	\$71,000	3
Retail Trade	\$68,167	\$65,000	\$68,500	\$71,000	3
Utilities	\$63,333	\$60,000	\$65,000	\$65,000	3
Electrical Engineering					
Chemical (Pharmaceutical) Manufacturing	\$73,337	\$68,000	\$70,000	\$79,020	6
Computer & Electronics Manufacturing	\$63,300	\$60,000	\$66,000	\$67,000	6
Engineering Services	\$70,063	\$67,750	\$68,500	\$72,375	4
Food & Beverage Manufacturing	\$71,500	\$70,000	\$71,500	\$73,000	2
Information	\$72,875	\$68,250	\$73,750	\$77,500	4
Miscellaneous Manufacturing	\$68,333	\$67,000	\$68,500	\$71,500	12
Motor Vehicle Manufacturing	\$68,449	\$66,346	\$68,000	\$71,000	3
Oil & Gas Extraction	\$93,067	\$80,400	\$94,800	\$104,000	3
Utilities	\$65,750	\$62,500	\$66,500	\$69,000	4

ACADEMIC MAJOR/INDUSTRY	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
Engineering Technology					
Construction	\$62,760	\$60,000	\$63,000	\$65,520	4
Miscellaneous Manufacturing	\$64,817	\$64,400	\$65,000	\$65,500	6
Environmental Engineering					
Chemical (Pharmaceutical) Manufacturing	\$68,333	\$65,000	\$68,000	\$72,000	3
Industrial/Manufacturing Engineering					
Chemical (Pharmaceutical) Manufacturing	\$68,333	\$65,000	\$68,000	\$72,000	3
Computer & Electronics Manufacturing	\$70,760	\$60,000	\$65,000	\$72,000	5
Food & Beverage Manufacturing	\$69,667	\$68,000	\$68,000	\$73,000	3
Miscellaneous Manufacturing	\$67,813	\$64,000	\$67,500	\$71,000	8
Materials Engineering/Science					
Computer & Electronics Manufacturing	\$66,333	\$65,000	\$67,000	\$67,000	3
Miscellaneous Manufacturing	\$66,625	\$65,000	\$66,750	\$67,500	8
Mechanical Engineering					
Chemical (Pharmaceutical) Manufacturing	\$73,337	\$68,000	\$70,000	\$79,020	6
Computer & Electronics Manufacturing	\$71,000	\$65,000	\$66,000	\$69,000	6
Construction	\$64,010	\$62,500	\$64,000	\$65,520	4
Engineering Services	\$69,688	\$67,000	\$68,500	\$72,375	4
Food & Beverage Manufacturing	\$70,250	\$69,000	\$70,000	\$71,500	4
Information	\$73,333	\$65,000	\$75,000	\$80,000	3
Miscellaneous Manufacturing	\$66,564	\$65,000	\$67,000	\$68,900	14
Oil & Gas Extraction	\$98,100	\$94,800	\$95,500	\$104,000	3
Utilities	\$64,000	\$62,500	\$65,000	\$65,500	4
Nuclear Engineering					
Utilities	\$67,000	\$65,000	\$66,000	\$70,000	3
Software Engineering					
Computer & Electronics Manufacturing	\$68,750	\$65,000	\$68,000	\$70,000	6
Finance, Insurance, & Real Estate	\$69,500	\$66,500	\$71,000	\$72,500	4
Information	\$73,750	\$67,500	\$75,000	\$80,000	4
Management Consulting	\$72,000	\$60,000	\$76,000	\$80,000	3
Miscellaneous Manufacturing	\$66,333	\$63,000	\$66,000	\$70,000	3
Retail Trade	\$68,167	\$65,000	\$68,500	\$71,000	3
Utilities	\$64,333	\$60,000	\$65,000	\$68,000	3

ACADEMIC MAJOR/INDUSTRY	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
HUMANITIES MAJORS					
English Language & Literature					
Finance, Insurance, & Real Estate	\$55,750	\$51,500	\$55,250	\$60,000	4
History					
Finance, Insurance, & Real Estate	\$55,750	\$51,500	\$55,250	\$60,000	4
Liberal Arts/General Studies					
Finance, Insurance, & Real Estate	\$55,600	\$53,000	\$55,000	\$57,500	5
Retail Trade	\$57,000	\$54,000	\$58,000	\$59,000	3
SOCIAL SCIENCES MAJORS					
Economics					
Finance, Insurance, & Real Estate	\$58,875	\$52,750	\$58,750	\$64,000	12
Retail Trade	\$56,250	\$54,000	\$56,000	\$58,500	4
Political Science/International Relations					
Finance, Insurance, & Real Estate	\$55,750	\$51,500	\$55,250	\$60,000	4
Retail Trade	\$57,000	\$54,000	\$58,000	\$59,000	3
Psychology					
Finance, Insurance, & Real Estate	\$56,200	\$53,000	\$57,500	\$58,000	5
Retail Trade	\$56,250	\$54,000	\$56,000	\$58,500	4
Sociology					
Finance, Insurance, & Real Estate	\$55,167	\$50,000	\$57,500	\$58,000	3
Retail Trade	\$57,000	\$54,000	\$58,000	\$59,000	3
MATHEMATICS AND SCIENCES MAJORS					
Mathematics/Statistics					
Finance, Insurance, & Real Estate	\$63,425	\$58,200	\$64,000	\$69,000	8
Miscellaneous Professional Services	\$68,333	\$50,000	\$70,000	\$85,000	3

# MASTER'S DEGREES

#### **TOP-PAYING INDUSTRIES / MASTER'S DEGREES**

INDUSTRY	AVERAGE SALARY PROJECTION	NUMBER OF SALARY PROJECTIONS
Finance, Insurance & Real Estate	\$103,653	53
Information	\$85,741	27
Chemical (Pharmaceutical) Manufacturing	\$83,012	46
Miscellaneous Manufacturing	\$76,955	22
Miscellaneous Professional Services	\$75,161	31

ACADEMIC MAJOR/INDUSTRY	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
BUSINESS MAJORS	PIEAN	TEROENTIEE	MEDIAN	TEROENTIEE	RESI GNOES
Accounting					
Computer & Electronics Manufacturing	\$71,825	\$59,150	\$67,000	\$84,500	4
Finance, Insurance & Real Estate	\$94,833	\$64,000	\$110,000	\$110,500	3
Miscellaneous Manufacturing	\$65,000	\$65,000	\$65,000	\$65,000	4
Business Administration/Management	400,000	400,000	400,000	400,000	•
Chemical (Pharmaceutical) Manufacturing	\$97,155	\$76,810	\$95,000	\$117,500	4
Computer & Electronics Manufacturing	\$73,740	\$65,000	\$66,200	\$87,500	5
Finance, Insurance & Real Estate	\$106,579	\$73,051	\$110,500	\$130,000	7
Finance	4.00,077	ψ. ο,ο ο .	41.15,555	<b></b>	
Chemical (Pharmaceutical) Manufacturing	\$89,540	\$73,620	\$80,000	\$115,000	3
Computer & Electronics Manufacturing	\$62,683	\$54,500	\$65,000	\$68,550	3
Finance, Insurance & Real Estate	\$86,510	\$73,051	\$75,000	\$110,000	5
Human Resources	φοσιστο	φτοισοτ	ψ10,000	ψ110,000	
Chemical (Pharmaceutical) Manufacturing	\$79,540	\$73,620	\$80,000	\$85,000	3
Computer & Electronics Manufacturing	\$73,263	\$68,775	\$72,000	\$77,750	4
Logistics/Supply Chain	Ψ70,200	φοσητίο	Ψ12,000	φτητου	7
Computer & Electronics Manufacturing	\$77,500	\$70,000	\$75,000	\$87,500	3
Management Information Systems	Ψ11,000	ψ10,000	Ψ70,000	ψ07,000	
Computer & Electronics Manufacturing	\$77,550	\$68,500	\$75,100	\$86,600	4
Finance, Insurance & Real Estate	\$86,667	\$70,000	\$80,000	\$110,000	3
Management Consulting	\$78,000	\$68,000	\$76,000	\$90,000	3
Marketing	Ψ/0,000	ψου,σοσ	Ψ70,000	Ψ70,000	J
Computer & Electronics Manufacturing	\$80,867	\$69,000	\$70,600	\$103,000	3
COMPUTER SCIENCES MAJORS	ψου,ου7	ψυ 7,000	Ψ70,000	ψ100,000	3
Computer Science					
Computer & Electronics Manufacturing	\$79,813	\$70,000	\$77,250	\$87,000	8
Finance, Insurance, & Real Estate	\$90,333	\$65,000	\$80,000	\$126,000	3
rinance, insurance, & Real Estate	\$70,333	φοσ,υυυ	<b>Φ</b> δυ,υυυ	φ120,000	3

ACADEMIC MAJOR/INDUSTRY	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
Information	\$93,750	\$82,500	\$92,500	\$105,000	4
Miscellaneous Professional Services	\$78,667	\$64,000	\$80,000	\$92,000	3
Information Sciences & Systems					
Computer & Electronics Mfg.	\$80,800	\$70,000	\$79,000	\$95,000	5
Finance, Insurance, & Real Estate	\$90,333	\$65,000	\$80,000	\$126,000	3
Management Consulting	\$76,333	\$63,000	\$76,000	\$90,000	3
Miscellaneous Professional Services	\$72,333	\$50,000	\$80,000	\$87,000	3
Software Applications					
Computer & Electronics Manufacturing	\$74,756	\$70,000	\$79,000	\$79,780	5
Finance, Insurance, & Real Estate	\$90,333	\$65,000	\$80,000	\$126,000	3
Management Consulting	\$77,000	\$65,000	\$76,000	\$90,000	3
ENGINEERING MAJORS					
Computer Engineering					
Computer & Electronics Manufacturing	\$79,667	\$70,000	\$77,000	\$79,000	6
Information	\$91,667	\$80,000	\$95,000	\$100,000	3
Electrical Engineering					
Computer & Electronics Manufacturing	\$78,367	\$70,000	\$76,000	\$84,000	6
Industrial/Manufacturing Engineering					
Computer & Electronics Manufacturing	\$70,975	\$66,950	\$70,000	\$75,000	4
Materials Engineering/Science					
Computer & Electronics Manufacturing	\$74,000	\$70,000	\$75,000	\$77,000	3
Mechanical Engineering					
Computer & Electronics Manufacturing	\$73,400	\$70,000	\$75,000	\$75,000	5
Software Engineering					
Computer & Electronics Manufacturing	\$78,167	\$75,000	\$76,000	\$77,000	6
Management Consulting	\$77,000	\$65,000	\$76,000	\$90,000	3
MATHEMATICS AND SCIENCES MAJORS					
Mathematics/Statistics					
Finance, Insurance, & Real Estate	\$101,667	\$85,000	\$110,000	\$110,000	3
Miscellaneous Professional Services	\$74,000	\$50,000	\$80,000	\$92,000	3

# DOCTORAL DEGREES

#### **DOCTORAL DEGREE SALARIES BY MAJOR AND INDUSTRY**

ACADEMIC MAJOR/INDUSTRY	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
MATHEMATICS AND SCIENCES MAJORS					
Mathematics/Statistics					
Finance, Insurance, & Real Estate	\$116,667	\$95,000	\$125,000	\$130,000	3

# STARTING SALARY BY INDUSTRY AND MAJOR



# BACHELOR'S DEGREES

INDUSTRY/ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
CHEMICAL (PHARMACEUTICAL) MANUFACTURING					
Business Majors					
Accounting	\$62,115	\$58,896	\$59,450	\$68,000	3
Business Administration/Management	\$60,632	\$55,000	\$58,896	\$68,000	3
Economics	\$62,115	\$58,896	\$59,450	\$68,000	3
Finance	\$60,712	\$57,698	\$59,173	\$63,725	4
Human Resources	\$62,115	\$58,896	\$59,450	\$68,000	3
Logistics/Supply Chain	\$61,587	\$59,173	\$59,725	\$64,000	4
Sales	\$59,877	\$55,753	\$59,725	\$64,000	4
Engineering Majors					
Chemical Engineering	\$74,503	\$70,000	\$72,000	\$79,020	7
Electrical Engineering	\$73,337	\$68,000	\$70,000	\$79,020	6
Environmental Engineering	\$68,333	\$65,000	\$68,000	\$72,000	3
Industrial/Manufacturing Engineering	\$68,333	\$65,000	\$68,000	\$72,000	3
Mechanical Engineering	\$73,337	\$68,000	\$70,000	\$79,020	6
COMPUTER & ELECTRONICS MANUFACTURING					
Business Majors					
Accounting	\$57,743	\$54,000	\$60,000	\$62,500	7
Business Administration/Management	\$60,340	\$60,000	\$60,000	\$62,500	5
Finance	\$62,850	\$58,550	\$60,000	\$62,500	7
Human Resources	\$56,888	\$54,500	\$56,775	\$59,275	4
Logistics/Supply Chain	\$56,000	\$60,000	\$65,000	\$65,000	5
Management Information Systems	\$61,800	\$60,000	\$61,100	\$63,600	4
Marketing	\$67,080	\$58,900	\$60,000	\$67,500	5
Sales	\$54,420	\$50,000	\$54,600	\$55,000	5
Computer Sciences Majors					
Computer Science	\$73,138	\$66,000	\$68,300	\$78,250	8
Information Sciences & Systems	\$74,250	\$65,000	\$72,000	\$76,500	6
Software Applications	\$73,283	\$67,000	\$68,850	\$70,000	6
Engineering Majors					
Chemical Engineering	\$77,333	\$65,000	\$67,000	\$100,000	3
Computer Engineering	\$67,667	\$65,000	\$68,000	\$70,000	6
Electrical Engineering	\$63,300	\$60,000	\$66,000	\$67,000	6
Industrial/Manufacturing Engineering	\$70,760	\$60,000	\$65,000	\$72,000	5
Materials Engineering/Science	\$66,333	\$65,000	\$67,000	\$67,000	3

INDUSTRY/ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
Mechanical Engineering	\$71,000	\$65,000	\$66,000	\$69,000	6
Software Engineering	\$68,750	\$65,000	\$68,000	\$70,000	6
CONSTRUCTION					
Engineering Majors					
Civil Engineering	\$62,840	\$61,000	\$63,000	\$65,000	6
Engineering Technology	\$62,760	\$60,000	\$63,000	\$65,520	4
Mechanical Engineering	\$64,010	\$62,500	\$64,000	\$65,520	4
ENGINEERING SERVICES					
Engineering Majors					
Chemical Engineering	\$70,917	\$68,000	\$69,000	\$75,750	3
Civil Engineering	\$60,207	\$57,500	\$60,320	\$62,800	3
Electrical Engineering	\$70,063	\$67,750	\$68,500	\$72,375	4
Mechanical Engineering	\$69,688	\$67,000	\$68,500	\$72,375	4
FINANCE, INSURANCE, & REAL ESTATE					
Business Majors					
Accounting	\$57,608	\$52,500	\$56,250	\$62,500	18
Actuarial Science	\$63,989	\$57,500	\$60,000	\$70,000	9
Business Administration/Management	\$58,361	\$52,500	\$57,500	\$62,500	13
Economics	\$58,412	\$51,250	\$56,250	\$64,000	16
Finance	\$59,083	\$52,500	\$57,750	\$65,000	18
Hospitality Management	\$54,500	\$49,000	\$53,750	\$60,000	4
Human Resources	\$54,800	\$50,000	\$54,000	\$60,000	10
International Business	\$55,750	\$46,500	\$51,500	\$60,000	8
Logistics/Supply Chain	\$56,000	\$50,000	\$55,250	\$62,500	6
Management Information Systems	\$62,667	\$57,500	\$63,000	\$70,000	9
Marketing	\$52,667	\$48,000	\$53,000	\$57,500	9
Sales	\$50,500	\$48,000	\$50,000	\$52,000	5
Communications Majors					
Advertising	\$53,250	\$46,500	\$52,750	\$60,000	4
Communications	\$52,600	\$48,000	\$50,000	\$57,500	5
Journalism	\$52,000	\$44,000	\$52,750	\$60,000	4
Public Relations	\$53,250	\$46,500	\$52,750	\$60,000	4
Computer Sciences Majors					
Computer Science	\$65,711	\$63,000	\$63,000	\$70,000	9
Information Sciences & Systems	\$64,840	\$63,000	\$64,000	\$70,000	10
Software Applications	\$65,640	\$63,000	\$64,000	\$70,000	10

		25TH		75TH	
INDUSTRY/ACADEMIC MAJOR	MEAN	PERCENTILE	MEDIAN	PERCENTILE	RESPONSES
Engineering Majors	4.5050	440.000	A.==00	4=0.000	
Computer Engineering	\$67,250	\$63,000	\$67,500	\$70,000	6
Software Engineering	\$69,500	\$66,500	\$71,000	\$72,500	4
Humanities Majors					
English Language & Literature	\$55,750	\$51,500	\$55,250	\$60,000	4
History	\$55,750	\$51,500	\$55,250	\$60,000	4
Liberal Arts/General Studies	\$55,600	\$53,000	\$55,000	\$57,500	5
Social Sciences Majors					
Economics	\$58,875	\$52,750	\$58,750	\$64,000	12
Political Science/International Relations	\$55,750	\$51,500	\$55,250	\$60,000	4
Psychology	\$56,200	\$53,000	\$57,500	\$58,000	5
Sociology	\$55,167	\$50,000	\$57,500	\$58,000	3
Mathematics and Sciences Majors					
Mathematics/Statistics	\$63,425	\$58,200	\$64,000	\$69,000	8
FOOD & BEVERAGE MANUFACTURING					
Agriculture and Natural Resources Majors					
Agricultural Business/Management	\$53,333	\$48,000	\$55,000	\$57,000	3
Food Science	\$58,333	\$55,000	\$57,000	\$63,000	3
Business Majors					
Business Administration/Management	\$59,000	\$55,000	\$57,000	\$65,000	3
Finance	\$58,000	\$55,000	\$57,000	\$62,000	3
Logistics/Supply Chain	\$56,375	\$51,500	\$57,000	\$61,250	4
Engineering Majors					
Chemical Engineering	\$71,250	\$69,000	\$71,500	\$73,500	4
Electrical Engineering	\$71,500	\$70,000	\$71,500	\$73,000	2
Industrial/Manufacturing Engineering	\$69,667	\$68,000	\$68,000	\$73,000	3
Mechanical Engineering	\$70,250	\$69,000	\$70,000	\$71,500	4
GOVERNMENT					
Business Majors					
Accounting	\$51,095	\$48,000	\$52,000	\$54,000	5
Business Administration/Management	\$51,159	\$46,476	\$52,000	\$55,000	3
Finance	\$50,369	\$47,238	\$50,000	\$53,500	4
INFORMATION	. ,	. ,			
Business Majors					
Accounting	\$61,250	\$55,000	\$62,500	\$67,500	4
Business Administration/Management	\$58,333	\$50,000	\$60,000	\$65,000	3
Economics	\$60,000	\$50,000	\$65,000	\$65,000	3

INDUSTRY/ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
Finance	\$61,250	\$55,000	\$62,500	\$67,500	4
Human Resources	\$55,667	\$50,000	\$52,000	\$65,000	3
Logistics/Supply Chain	\$58,333	\$50,000	\$60,000	\$65,000	3
Marketing	\$58,750	\$52,500	\$60,000	\$65,000	4
Sales	\$58,333	\$50,000	\$55,000	\$70,000	3
Computer Sciences Majors					
Computer Science	\$73,786	\$64,000	\$72,500	\$80,000	7
Information Sciences & Systems	\$64,750	\$59,500	\$64,500	\$70,000	4
Software Applications	\$69,800	\$64,000	\$70,000	\$80,000	5
Engineering Majors					
Computer Engineering	\$72,300	\$70,000	\$72,500	\$75,000	5
Electrical Engineering	\$72,875	\$68,250	\$73,750	\$77,500	4
Mechanical Engineering	\$73,333	\$65,000	\$75,000	\$80,000	3
Software Engineering	\$73,750	\$67,500	\$75,000	\$80,000	4
MANAGEMENT CONSULTING					
Business Majors					
Management Information Systems	\$73,333	\$64,000	\$76,000	\$80,000	3
Computer Sciences Majors					
Information Sciences & Systems	\$72,000	\$60,000	\$76,000	\$80,000	3
Software Applications	\$73,000	\$63,000	\$76,000	\$80,000	3
Engineering Majors					
Software Engineering	\$72,000	\$60,000	\$76,000	\$80,000	3
MISCELLANEOUS MANUFACTURING					
Business Majors					
Accounting	\$58,900	\$56,000	\$58,500	\$60,000	10
Business Administration/Management	\$54,429	\$52,000	\$54,000	\$57,000	7
Finance	\$58,000	\$55,500	\$57,000	\$60,000	8
Human Resources	\$53,000	\$51,000	\$51,500	\$55,000	4
Logistics/Supply Chain	\$58,900	\$54,000	\$60,000	\$61,100	8
Management Information Systems	\$58,000	\$51,000	\$58,000	\$65,000	3
Marketing	\$54,000	\$52,000	\$55,000	\$55,000	5
Sales	\$53,667	\$51,000	\$53,000	\$57,000	6
Computer Sciences Majors					
Computer Science	\$63,667	\$62,000	\$65,000	\$65,000	6
Information Sciences & Systems	\$61,750	\$59,500	\$62,500	\$64,000	4
Engineering Majors					
Aerospace/Aeronautical Engineering	\$67,625	\$62,750	\$64,000	\$72,500	4
Chemical Engineering	\$68,078	\$67,000	\$67,000	\$72,000	9

INDUSTRY/ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
Computer Engineering	\$67,167	\$63,000	\$68,500	\$70,000	3
Electrical Engineering	\$68,333	\$67,000	\$68,500	\$71,500	12
Engineering Technology	\$64,817	\$64,400	\$65,000	\$65,500	6
Industrial/Manufacturing Engineering	\$67,813	\$64,000	\$67,500	\$71,000	8
Materials Engineering/Science	\$66,625	\$65,000	\$66,750	\$67,500	8
Mechanical Engineering	\$66,564	\$65,000	\$67,000	\$68,900	14
Software Engineering	\$66,333	\$63,000	\$66,000	\$70,000	3
MISCELLANEOUS PROFESSIONAL SERVICES					
Computer Sciences Majors					
Computer Science	\$73,750	\$67,500	\$75,000	\$80,000	4
Information Sciences & Systems	\$67,500	\$57,500	\$70,000	\$77,500	4
Mathematics and Sciences Majors					
Mathematics/Statistics	\$68,333	\$50,000	\$70,000	\$85,000	3
MOTOR VEHICLE MANUFACTURING					
Business Majors					
Accounting	\$53,307	\$50,920	\$54,000	\$55,000	3
Finance	\$53,307	\$50,920	\$54,000	\$55,000	3
Human Resources	\$51,307	\$49,000	\$50,920	\$54,000	3
Computer Sciences Majors					
Computer Science	\$67,449	\$64,000	\$66,346	\$72,000	3
Engineering Majors					
Computer Engineering	\$67,115	\$64,000	\$66,346	\$71,000	3
Electrical Engineering	\$68,449	\$66,346	\$68,000	\$71,000	3
OIL & GAS EXTRACTION					
Business Majors					
Economics	\$74,400	\$66,000	\$67,200	\$90,000	3
Computer Sciences Majors					
Computer Science	\$81,267	\$72,000	\$76,800	\$95,000	3
Information Sciences & Systems	\$81,267	\$72,000	\$76,800	\$95,000	3
Engineering Majors					
Chemical Engineering	\$98,100	\$94,800	\$95,500	\$104,000	3
Electrical Engineering	\$93,067	\$80,400	\$94,800	\$104,000	3
Mechanical Engineering	\$98,100	\$94,800	\$95,500	\$104,000	3
RETAIL TRADE					
Business Majors					
Accounting	\$55,750	\$54,500	\$55,000	\$57,000	4
Business Administration/Management	\$56,000	\$54,000	\$55,000	\$58,000	5
Economics	\$56,250	\$54,000	\$56,000	\$58,500	4

INDUSTRY/ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
Finance	\$56,900	\$55,000	\$58,000	\$58,500	5
Human Resources	\$56,000	\$54,000	\$55,000	\$58,000	5
International Business	\$57,000	\$54,000	\$58,000	\$59,000	3
Logistics/Supply Chain	\$56,000	\$54,000	\$55,000	\$58,000	5
Management Information Systems	\$58,300	\$55,500	\$58,000	\$59,000	5
Marketing	\$54,667	\$54,000	\$54,500	\$58,000	6
Sales	\$57,000	\$54,000	\$58,000	\$59,000	3
Communications Majors					
Advertising	\$57,000	\$54,000	\$58,000	\$59,000	3
Communications	\$57,000	\$54,000	\$58,000	\$59,000	3
Public Relations	\$57,000	\$54,000	\$58,000	\$59,000	3
Computer Sciences Majors					
Computer Science	\$63,250	\$60,000	\$65,000	\$68,500	6
Information Sciences & Systems	\$64,500	\$60,000	\$65,000	\$68,500	3
Software Applications	\$64,500	\$60,000	\$65,000	\$68,500	3
Engineering Majors					
Computer Engineering	\$68,167	\$65,000	\$68,500	\$71,000	3
Software Engineering	\$68,167	\$65,000	\$68,500	\$71,000	3
Humanities Majors					
Liberal Arts/General Studies	\$57,000	\$54,000	\$58,000	\$59,000	3
Social Sciences Majors					
Economics	\$56,250	\$54,000	\$56,000	\$58,500	4
Political Science/International Relations	\$57,000	\$54,000	\$58,000	\$59,000	3
Psychology	\$56,250	\$54,000	\$56,000	\$58,500	4
Sociology	\$57,000	\$54,000	\$58,000	\$59,000	3
UTILITIES					
Business Majors					
Accounting	\$56,400	\$54,000	\$55,000	\$60,000	5
Business Administration/Management	\$56,667	\$55,000	\$55,000	\$60,000	3
Finance	\$55,300	\$48,500	\$55,000	\$60,000	5
Logistics/Supply Chain	\$53,333	\$48,000	\$55,000	\$57,000	3
Computer Sciences Majors					
Computer Science	\$63,667	\$58,000	\$65,000	\$68,000	3
Information Sciences & Systems	\$63,667	\$58,000	\$65,000	\$68,000	3
Software Applications	\$63,667	\$58,000	\$65,000	\$68,000	3
Engineering Majors					
Civil Engineering	\$64,000	\$62,500	\$65,000	\$65,500	4
Computer Engineering	\$63,333	\$60,000	\$65,000	\$65,000	3

#### **BACHELOR'S DEGREE SALARIES BY INDUSTRY AND MAJOR**

INDUSTRY/ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
Electrical Engineering	\$65,750	\$62,500	\$66,500	\$69,000	4
Mechanical Engineering	\$64,000	\$62,500	\$65,000	\$65,500	4
Nuclear Engineering	\$67,000	\$65,000	\$66,000	\$70,000	3
Software Engineering	\$64,333	\$60,000	\$65,000	\$68,000	3
WHOLESALE TRADE					
Business Majors					
Accounting	\$53,667	\$48,000	\$55,000	\$58,000	3
Business Administration/Management	\$48,000	\$45,000	\$48,000	\$51,000	3
Economics	\$52,000	\$46,500	\$51,500	\$57,500	4
Finance	\$50,167	\$44,500	\$48,000	\$58,000	3
Logistics/Supply Chain	\$50,567	\$45,700	\$48,000	\$58,000	3
Marketing	\$49,800	\$47,400	\$48,000	\$54,000	3
Sales	\$54,667	\$45,000	\$54,000	\$65,000	3

# MASTER'S DEGREES

#### **MASTER'S DEGREE SALARIES BY INDUSTRY AND MAJOR**

INDUSTRY/ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
CHEMICAL (PHARMACEUTICAL) MANUFACTURING					
Business Majors					
Business Administration/Management	\$97,155	\$76,810	\$95,000	\$117,500	4
Finance	\$89,540	\$73,620	\$80,000	\$115,000	3
Human Resources	\$79,540	\$73,620	\$80,000	\$85,000	3
COMPUTER & ELECTRONICS MANUFACTURING					
Business Majors					
Accounting	\$71,825	\$59,150	\$67,000	\$84,500	4
Business Administration/Management	\$73,740	\$65,000	\$66,200	\$87,500	5
Finance	\$62,683	\$54,500	\$65,000	\$68,550	3
Human Resources	\$73,263	\$68,775	\$72,000	\$77,750	4
Logistics/Supply Chain	\$77,500	\$70,000	\$75,000	\$87,500	3
Management Information Systems	\$77,550	\$68,500	\$75,100	\$86,600	4
Marketing	\$80,867	\$69,000	\$70,600	\$103,000	3
Computer Sciences Majors					
Computer Science	\$79,813	\$70,000	\$77,250	\$87,000	8
Information Sciences & Systems	\$80,800	\$70,000	\$79,000	\$95,000	5
Software Applications	\$74,756	\$70,000	\$79,000	\$79,780	5

#### MASTER'S DEGREE SALARIES BY INDUSTRY AND MAJOR

INDUSTRY/ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
Engineering Majors					
Computer Engineering	\$79,667	\$70,000	\$77,000	\$79,000	6
Electrical Engineering	\$78,367	\$70,000	\$76,000	\$84,000	6
Industrial/Manufacturing Engineering	\$70,975	\$66,950	\$70,000	\$75,000	4
Materials Engineering/Science	\$74,000	\$70,000	\$75,000	\$77,000	3
Mechanical Engineering	\$73,400	\$70,000	\$75,000	\$75,000	5
Software Engineering	\$78,167	\$75,000	\$76,000	\$77,000	6
FINANCE, INSURANCE, & REAL ESTATE					
Business Majors					
Accounting	\$94,833	\$64,000	\$110,000	\$110,500	3
Business Administration/Management	\$106,579	\$73,051	\$110,500	\$130,000	7
Finance	\$86,510	\$73,051	\$75,000	\$110,000	5
Management Information Systems	\$86,667	\$70,000	\$80,000	\$110,000	3
Computer Sciences Majors					
Computer Science	\$90,333	\$65,000	\$80,000	\$126,000	3
Information Sciences & Systems	\$90,333	\$65,000	\$80,000	\$126,000	3
Software Applications	\$90,333	\$65,000	\$80,000	\$126,000	3
Mathematics and Sciences Majors					
Mathematics/Statistics	\$101,667	\$85,000	\$110,000	\$110,000	3
INFORMATION					
Computer Sciences Majors					
Computer Science	\$93,750	\$82,500	\$92,500	\$105,000	4
Engineering Majors					
Computer Engineering	\$91,667	\$80,000	\$95,000	\$100,000	3
MANAGEMENT CONSULTING					
Business Majors					
Management Information Systems	\$78,000	\$68,000	\$76,000	\$90,000	3
Computer Sciences Majors					
Information Sciences & Systems	\$76,333	\$63,000	\$76,000	\$90,000	3
Software Applications	\$77,000	\$65,000	\$76,000	\$90,000	3
Engineering Majors					
Software Engineering	\$77,000	\$65,000	\$76,000	\$90,000	3
MISCELLANEOUS MANUFACTURING					
Business Majors					
Accounting	\$65,000	\$65,000	\$65,000	\$65,000	4

#### MASTER'S DEGREE SALARIES BY INDUSTRY AND MAJOR

INDUSTRY/ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
MISCELLANEOUS PROFESSIONAL SERVICES					
Computer Sciences Majors					
Computer Science	\$78,667	\$64,000	\$80,000	\$92,000	3
Information Sciences & Systems	\$72,333	\$50,000	\$80,000	\$87,000	3
Mathematics and Sciences Majors					
Mathematics/Statistics	\$74,000	\$50,000	\$80,000	\$92,000	3

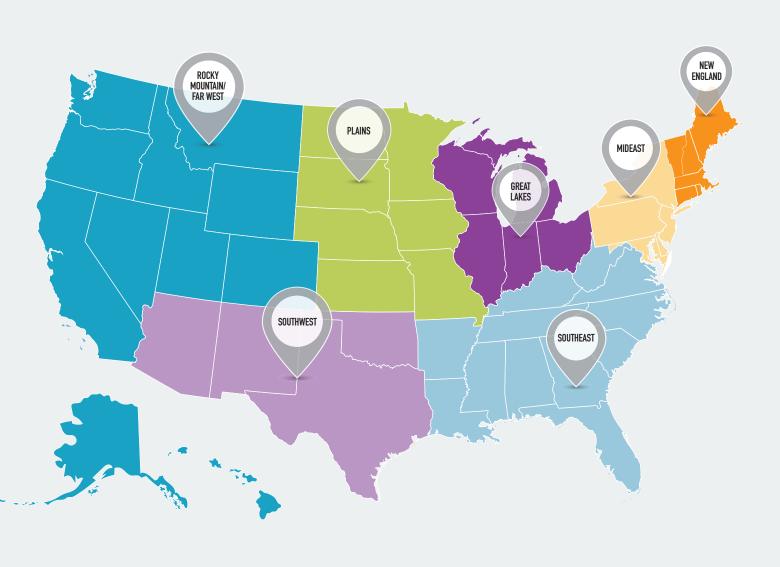
# DOCTORAL DEGREES

#### **DOCTORAL DEGREE SALARIES BY INDUSTRY AND MAJOR**

INDUSTRY/ACADEMIC MAJOR	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
INDUSTRI/ACADEMIC MAJOR	MEAN	PERCENTILE	MEDIAN	PERCENTILE	RESPUNSES
FINANCE, INSURANCE, & REAL ESTATE					
Mathematics and Sciences Majors					
Mathematics/Statistics	\$116,667	\$95,000	\$125,000	\$130,000	3



# STARTING SALARY BY **REGION AND MAJOR**



#### **AVERAGE SALARIES BY BROAD CATEGORY - NEW ENGLAND**

BROAD CATEGORY	2019 AVERAGE SALARY	RESPONSES
BUSINESS	\$56,463	41
COMPUTER SCIENCE	\$69,438	12
ENGINEERING	\$71,805	15
HUMANITIES	\$51,800	5
SOCIAL SCIENCES	\$54,958	12
MATH & SCIENCES	\$64,292	6

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
NEW ENGLAND REGION					
BUSINESS MAJORS					
Accounting	\$55,750	\$52,500	\$55,000	\$59,000	6
Actuarial Science	\$70,000	\$70,000	\$70,000	\$70,000	2
Business Administration/Management	\$55,500	\$52,500	\$54,000	\$60,000	3
Economics	\$56,900	\$52,500	\$54,000	\$63,000	5
Finance	\$57,571	\$52,500	\$58,500	\$63,000	7
Human Resources	\$54,667	\$50,000	\$54,000	\$60,000	3
Logistics/Supply Chain	\$56,333	\$50,000	\$54,000	\$65,000	3
Management Information Systems	\$61,833	\$55,500	\$60,000	\$70,000	3
Marketing	\$53,000	\$50,000	\$52,000	\$56,000	4
COMPUTER SCIENCES MAJORS					
Computer Science	\$69,650	\$68,500	\$70,000	\$71,750	5
Information Sciences & Systems	\$67,125	\$64,250	\$69,250	\$70,000	4
Software Applications	\$72,167	\$68,500	\$70,000	\$78,000	3
ENGINEERING MAJORS					
Computer Engineering	\$69,563	\$66,250	\$69,250	\$72,875	4
Software Engineering	\$69,417	\$64,000	\$68,500	\$75,750	3
HUMANITIES MAJORS					
Liberal Arts/General Studies	\$53,000	\$50,000	\$54,000	\$55,000	3
SOCIAL SCIENCES MAJORS					
Economics	\$57,900	\$52,500	\$54,000	\$63,000	5
Psychology	\$54,000	\$50,000	\$54,000	\$58,000	3
MATHEMATICS AND SCIENCES MAJORS					
Mathematics/Statistics	\$63,000	\$57,000	\$64,000	\$69,000	4

#### **AVERAGE SALARIES BY BROAD CATEGORY - MIDEAST**

BROAD CATEGORY	2019 AVERAGE SALARY	RESPONSES
BUSINESS	\$58,967	69
COMMUNICATIONS	\$56,417	12
COMPUTER SCIENCE	\$68,682	22
ENGINEERING	\$67,589	63
HUMANITIES	\$58,813	8
SOCIAL SCIENCES	\$61,900	10
MATH & SCIENCES	\$63,526	19

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
MIDEAST REGION					'
BUSINESS MAJORS					
Accounting	\$58,161	\$54,000	\$57,500	\$62,500	9
Actuarial Science	\$64,375	\$58,750	\$64,000	\$70,000	4
Business Administration/Management	\$59,286	\$52,000	\$62,500	\$65,000	7
Economics	\$58,493	\$52,000	\$59,450	\$65,000	7
Finance	\$58,681	\$53,500	\$58,475	\$65,250	8
Human Resources	\$58,990	\$57,500	\$59,450	\$65,000	5
International Business	\$58,875	\$51,250	\$61,250	\$66,500	4
Logistics/Supply Chain	\$56,207	\$55,000	\$59,450	\$65,000	7
Management Information Systems	\$63,700	\$57,500	\$65,000	\$68,000	5
Marketing	\$57,500	\$52,000	\$57,500	\$65,000	5
Sales	\$56,408	\$50,000	\$58,000	\$59,450	6
COMMUNICATIONS MAJORS					
Advertising	\$56,833	\$45,000	\$57,500	\$68,000	3
Communications	\$56,833	\$45,000	\$57,500	\$68,000	3
Journalism	\$55,167	\$40,000	\$57,500	\$68,000	3
Public Relations	\$56,833	\$45,000	\$57,500	\$68,000	3
COMPUTER SCIENCES MAJORS					
Computer Science	\$68,375	\$60,500	\$65,000	\$70,500	8
Information Sciences & Systems	\$68,857	\$58,000	\$65,000	\$73,000	7
Software Applications	\$68,857	\$58,000	\$65,000	\$73,000	7
ENGINEERING MAJORS					
Biomedical Engineering	\$61,500	\$56,500	\$64,000	\$66,500	4
Chemical Engineering	\$72,857	\$65,000	\$70,000	\$72,000	7
Civil Engineering	\$65,673	\$63,000	\$65,520	\$68,000	6

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
MIDEAST REGION					
Computer Engineering	\$65,667	\$63,000	\$65,000	\$68,000	6
Electrical Engineering	\$68,600	\$68,000	\$70,000	\$72,000	5
Engineering Technology	\$65,510	\$64,000	\$65,520	\$67,020	4
Environmental Engineering	\$65,750	\$61,500	\$65,500	\$70,000	4
Industrial/Manufacturing Engineering	\$72,667	\$65,000	\$68,000	\$72,000	6
Mechanical Engineering	\$69,893	\$65,000	\$66,040	\$70,000	9
Software Engineering	\$65,667	\$63,000	\$65,000	\$68,000	6
Systems Engineering	\$65,333	\$63,000	\$65,000	\$68,000	3
SOCIAL SCIENCES MAJORS					
Economics	\$63,250	\$60,000	\$63,750	\$66,500	4
MATHEMATICS AND SCIENCES MAJORS					
Mathematics/Statistics	\$65,750	\$61,500	\$65,500	\$70,000	4
Biology/Biological Sciences	\$63,250	\$56,500	\$65,500	\$70,000	4
Chemistry	\$63,250	\$56,500	\$65,500	\$70,000	4

#### **AVERAGE SALARIES BY BROAD CATEGORY - GREAT LAKES**

BROAD CATEGORY	2019 AVERAGE SALARY	RESPONSES
AGRICULTURE	\$58,250	4
BUSINESS	\$56,043	119
COMMUNICATIONS	\$54,615	13
COMPUTER SCIENCE	\$62,875	32
ENGINEERING	\$65,372	92
HUMANITIES	\$55,500	20
SOCIAL SCIENCES	\$56,250	16
MATH & SCIENCES	\$58,312	18

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
GREAT LAKES REGION					
BUSINESS MAJORS					
Accounting	\$57,065	\$50,000	\$55,000	\$60,000	15
Actuarial Science	\$62,250	\$55,000	\$64,500	\$69,500	4
Business Administration/Management	\$56,298	\$50,000	\$55,000	\$59,000	15
Economics	\$60,300	\$50,000	\$58,500	\$68,000	10
Finance	\$56,598	\$48,000	\$55,000	\$60,000	15

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
GREAT LAKES REGION					
Hospitality Management	\$55,667	\$50,000	\$58,000	\$59,000	3
Human Resources	\$50,698	\$48,000	\$51,000	\$58,000	10
International Business	\$62,000	\$58,000	\$58,000	\$59,000	5
Logistics/Supply Chain	\$54,145	\$48,000	\$53,000	\$59,000	15
Management Information Systems	\$57,118	\$50,000	\$58,000	\$65,000	10
Marketing	\$52,940	\$48,000	\$50,500	\$58,000	10
Sales	\$53,000	\$50,000	\$51,000	\$58,000	7
COMMUNICATIONS MAJORS					
Advertising	\$55,667	\$50,000	\$58,000	\$59,000	3
Communications	\$52,250	\$46,000	\$54,000	\$58,500	4
Journalism	\$55,667	\$50,000	\$58,000	\$59,000	3
Public Relations	\$55,667	\$50,000	\$58,000	\$59,000	3
COMPUTER SCIENCES MAJORS					
Computer Science	\$63,214	\$60,000	\$64,500	\$68,000	14
Information Sciences & Systems	\$62,700	\$60,000	\$63,500	\$65,000	10
Software Applications	\$62,500	\$57,500	\$63,500	\$66,500	8
ENGINEERING MAJORS					
Aerospace/Aeronautical Engineering	\$64,333	\$63,000	\$65,000	\$65,000	3
Chemical Engineering	\$67,551	\$65,000	\$68,000	\$70,500	11
Civil Engineering	\$61,917	\$59,000	\$62,500	\$65,000	6
Computer Engineering	\$64,582	\$63,000	\$64,500	\$65,000	6
Electrical Engineering	\$67,213	\$64,500	\$68,250	\$69,500	12
Engineering Technology	\$61,664	\$60,000	\$65,000	\$65,000	9
Environmental Engineering	\$63,000	\$60,500	\$63,500	\$65,500	4
Industrial/Manufacturing Engineering	\$64,911	\$63,000	\$65,000	\$65,000	5
Materials Engineering/Science	\$67,000	\$65,000	\$67,000	\$68,000	7
Mechanical Engineering	\$66,327	\$65,000	\$65,000	\$68,500	17
Software Engineering	\$65,500	\$64,000	\$65,500	\$67,000	4
Systems Engineering	\$63,519	\$59,557	\$65,000	\$66,000	3
HUMANITIES MAJORS					
Area & Gender Studies	\$55,667	\$50,000	\$58,000	\$59,000	3
English Language & Literature	\$55,667	\$50,000	\$58,000	\$59,000	3
Foreign Language & Literature	\$55,667	\$50,000	\$58,000	\$59,000	3
History	\$55,667	\$50,000	\$58,000	\$59,000	3
Liberal Arts/General Studies	\$55,667	\$50,000	\$58,000	\$59,000	3

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
GREAT LAKES REGION					
Philosophy	\$55,667	\$50,000	\$58,000	\$59,000	3
SOCIAL SCIENCES MAJORS					
Economics	\$58,000	\$54,000	\$58,500	\$62,000	4
Political Science/International Relations	\$55,667	\$50,000	\$58,000	\$59,000	3
Psychology	\$55,667	\$50,000	\$58,000	\$59,000	3
Sociology	\$55,667	\$50,000	\$58,000	\$59,000	3
Social Work	\$55,667	\$50,000	\$58,000	\$59,000	3
MATHEMATICS AND SCIENCES MAJORS					
Mathematics/Statistics	\$58,501	\$50,000	\$59,557	\$68,000	5
Chemistry	\$58,139	\$52,500	\$57,279	\$63,779	4
Environmental Science	\$61,333	\$50,000	\$66,000	\$68,000	3

#### **AVERAGE SALARIES BY BROAD CATEGORY - PLAINS**

BROAD CATEGORY	2019 AVERAGE SALARY	RESPONSES
AGRICULTURE	\$55,600	10
BUSINESS	\$54,540	63
COMMUNICATIONS	\$50,222	9
COMPUTER SCIENCE	\$63,800	10
ENGINEERING	\$69,060	43
HUMANITIES	\$53,000	3
SOCIAL SCIENCES	\$53,500	4
MATH AND SCIENCES	\$61,500	4

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
PLAINS REGION					
AGRICULTURE AND NATURAL RESOURCES MAJORS					
Agricultural Business/Management	\$55,667	\$55,000	\$55,000	\$57,000	3
Food Science	\$55,000	\$53,000	\$55,000	\$57,000	3
BUSINESS MAJORS					
Accounting	\$56,000	\$53,000	\$55,000	\$58,000	7
Business Administration/Management	\$52,929	\$51,000	\$53,000	\$55,000	7
Economics	\$53,100	\$52,500	\$53,000	\$55,000	5

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
PLAINS REGION					
Finance	\$55,438	\$53,500	\$55,750	\$57,500	8
Hospitality Management	\$53,333	\$48,000	\$55,000	\$57,000	3
Human Resources	\$52,167	\$49,000	\$52,500	\$54,000	6
International Business	\$52,667	\$48,000	\$53,000	\$57,000	3
Logistics/Supply Chain	\$55,750	\$53,000	\$56,750	\$60,000	6
Management Information Systems	\$58,400	\$57,000	\$60,000	\$63,000	5
Marketing	\$53,250	\$52,500	\$53,500	\$55,000	6
Sales	\$54,250	\$52,500	\$54,000	\$57,000	6
COMMUNICATIONS MAJORS					
Communications	\$51,000	\$48,000	\$50,000	\$55,000	3
Journalism	\$51,000	\$48,000	\$50,000	\$55,000	3
COMPUTER SCIENCES MAJORS					
Computer Science	\$64,800	\$63,000	\$64,000	\$65,000	5
Information Sciences & Systems	\$62,333	\$60,000	\$63,000	\$64,000	3
ENGINEERING MAJORS					
Chemical Engineering	\$70,375	\$68,000	\$70,750	\$72,750	4
Civil Engineering	\$66,950	\$62,900	\$66,000	\$71,000	4
Computer Engineering	\$68,333	\$64,000	\$70,000	\$71,000	3
Electrical Engineering	\$68,643	\$67,000	\$68,000	\$71,000	7
Environmental Engineering	\$67,450	\$63,900	\$67,000	\$71,000	4
Industrial/Manufacturing Engineering	\$68,400	\$67,000	\$68,000	\$69,000	5
Materials Engineering/Science	\$68,667	\$65,000	\$68,000	\$73,000	3
Mechanical Engineering	\$67,800	\$66,000	\$67,000	\$68,000	5

#### **AVERAGE SALARIES BY BROAD CATEGORY - SOUTHEAST**

BROAD CATEGORY	2019 AVERAGE SALARY	RESPONSES
AGRICULTURE	\$56,667	3
BUSINESS	\$60,557	74
COMMUNICATIONS	\$51,250	8
COMPUTER SCIENCE	\$67,978	23
ENGINEERING	\$70,456	45
HUMANITIES	\$62,500	7
SOCIAL SCIENCES	\$64,300	5
MATH & SCIENCES	\$67,000	5

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	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
SOUTHEAST REGION					
BUSINESS MAJORS					
Accounting	\$59,611	\$57,000	\$60,000	\$62,500	13
Business Administration/Management	\$59,450	\$55,000	\$58,500	\$62,500	10
Economics	\$61,718	\$57,000	\$60,000	\$62,500	5
Finance	\$62,583	\$56,000	\$60,000	\$63,750	12
Human Resources	\$56,583	\$55,000	\$55,000	\$60,000	6
International Business	\$56,500	\$50,000	\$57,000	\$62,500	3
Logistics/Supply Chain	\$61,117	\$57,000	\$62,350	\$65,000	6
Management Information Systems	\$64,500	\$62,500	\$65,000	\$65,000	5
Marketing	\$62,071	\$55,000	\$57,000	\$62,500	7
Sales	\$56,750	\$52,500	\$56,000	\$61,000	4
COMPUTER SCIENCES MAJORS					
Computer Science	\$69,500	\$63,000	\$70,000	\$75,000	9
Information Sciences & Systems	\$65,556	\$63,000	\$65,000	\$70,000	9
Software Applications	\$69,600	\$65,000	\$65,000	\$70,000	5
ENGINEERING MAJORS					
Computer Engineering	\$71,429	\$65,000	\$70,000	\$75,000	7
Electrical Engineering	\$70,278	\$68,000	\$70,000	\$72,500	9
Industrial/Manufacturing Engineering	\$69,250	\$67,000	\$68,000	\$71,500	4
Mechanical Engineering	\$67,986	\$65,000	\$66,000	\$68,900	7
Software Engineering	\$72,400	\$70,000	\$70,000	\$72,000	5
Systems Engineering	\$73,333	\$65,000	\$70,000	\$85,000	3
SOCIAL SCIENCES MAJORS					
Economics	\$65,500	\$60,000	\$62,500	\$74,000	3
MATHEMATICS AND SCIENCES MAJORS					
Mathematics/Statistics	\$66,667	\$50,000	\$65,000	\$85,000	3

#### **AVERAGE SALARIES BY BROAD CATEGORY - SOUTHWEST**

BROAD CATEGORY	2019 AVERAGE SALARY	RESPONSES
BUSINESS	\$59,589	101
COMMUNICATIONS	\$50,400	5
COMPUTER SCIENCE	\$71,309	35
ENGINEERING	\$74,318	87
SOCIAL SCIENCES	\$52,857	7
MATH & SCIENCES	\$67,600	4

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
	MEAN	PERCENTILE	MEDIAN	PERCENTILE	RESPUNSES
SOUTHWEST REGION					
BUSINESS MAJORS					
Accounting	\$57,611	\$54,000	\$59,448	\$62,400	18
Business Administration/Management	\$58,902	\$54,100	\$59,448	\$62,764	12
Economics	\$62,110	\$54,000	\$61,948	\$66,000	10
Finance	\$59,800	\$54,000	\$60,000	\$65,000	15
Human Resources	\$57,779	\$54,000	\$54,000	\$58,896	5
Logistics/Supply Chain	\$61,233	\$60,000	\$60,000	\$65,000	9
Management Information Systems	\$66,020	\$60,000	\$65,000	\$70,800	10
Marketing	\$58,812	\$54,000	\$58,900	\$65,000	11
Sales	\$55,711	\$52,028	\$54,300	\$57,764	8
COMPUTER SCIENCES MAJORS					
Computer Science	\$71,693	\$66,000	\$70,500	\$76,500	14
Information Sciences & Systems	\$71,362	\$65,000	\$72,000	\$76,500	13
Software Applications	\$70,550	\$66,000	\$70,000	\$78,000	8
ENGINEERING MAJORS					
Chemical Engineering	\$82,232	\$71,000	\$77,010	\$94,800	10
Civil Engineering	\$73,200	\$61,500	\$68,500	\$84,900	4
Computer Engineering	\$71,527	\$69,000	\$71,000	\$76,000	11
Electrical Engineering	\$75,716	\$68,000	\$75,000	\$80,400	14
Engineering Technology	\$58,975	\$57,450	\$60,000	\$60,500	4
Environmental Engineering	\$67,260	\$60,000	\$72,000	\$79,200	5
Industrial/Manufacturing Engineering	\$69,057	\$60,000	\$71,000	\$75,000	7
Mechanical Engineering	\$77,951	\$69,000	\$75,000	\$88,000	14
Petroleum Engineering	\$95,267	\$75,000	\$104,000	\$106,800	3
Software Engineering	\$71,750	\$69,000	\$70,500	\$76,500	10
Systems Engineering	\$70,625	\$65,500	\$71,250	\$75,750	4
SOCIAL SCIENCES MAJORS					
Economics	\$52,000	\$49,500	\$54,000	\$54,500	4
MATHEMATICS AND SCIENCES MAJORS					
Mathematics/Statistics	\$66,533	\$56,400	\$67,200	\$76,000	3

#### AVERAGE SALARIES BY BROAD CATEGORY - ROCKY MOUNTAIN/FAR WEST

BROAD CATEGORY	2019 AVERAGE SALARY	RESPONSES
AGRICULTURE	\$55,000	4
BUSINESS	\$55,908	36
COMMUNICATIONS	\$43,333	6
COMPUTER SCIENCE	\$67,334	16
ENGINEERING	\$67,356	41
SOCIAL SCIENCES	\$60,000	4
MATH & SCIENCES	\$59,800	5

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
ROCKY MOUNTAIN/FAR WEST REGION					
BUSINESS MAJORS					
Accounting	\$56,320	\$50,920	\$56,000	\$60,000	6
Business Administration/Management	\$53,980	\$47,960	\$52,960	\$60,000	4
Finance	\$56,639	\$50,920	\$57,000	\$60,000	7
Human Resources	\$52,894	\$50,000	\$50,920	\$58,550	5
Logistics/Supply Chain	\$56,333	\$45,000	\$59,000	\$65,000	3
Marketing	\$52,730	\$47,500	\$50,460	\$57,960	4
COMPUTER SCIENCES MAJORS					
Computer Science	\$69,849	\$65,000	\$67,000	\$68,000	7
Information Sciences & Systems	\$62,115	\$55,000	\$65,000	\$66,346	3
Software Applications	\$67,008	\$65,000	\$66,673	\$68,700	6
ENGINEERING MAJORS					
Aerospace/Aeronautical Engineering	\$68,962	\$64,423	\$66,673	\$73,500	4
Chemical Engineering	\$67,462	\$64,423	\$66,673	\$70,500	4
Computer Engineering	\$67,087	\$60,673	\$66,673	\$73,500	4
Electrical Engineering	\$69,069	\$66,346	\$67,000	\$67,000	5
Industrial/Manufacturing Engineering	\$67,212	\$64,423	\$67,173	\$70,000	4
Materials Engineering/Science	\$65,500	\$62,500	\$67,000	\$67,000	3
Mechanical Engineering	\$68,474	\$65,000	\$66,673	\$70,000	6
Software Engineering	\$66,669	\$65,000	\$66,346	\$67,000	5

# MASTER'S DEGREES

#### **AVERAGE SALARIES BY BROAD CATEGORY - NEW ENGLAND/MIDEAST**

BROAD CATEGORY	2019 AVERAGE SALARY	RESPONSES
BUSINESS	\$83,389	45
COMPUTER SCIENCE	\$83,234	16
ENGINEERING	\$89,304	45
MATH & SCIENCES	\$73,886	11

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
NEW ENGLAND/MIDEAST REGIONS					
BUSINESS MAJORS					
Accounting	\$76,750	\$58,500	\$72,500	\$95,000	4
Business Administration/Management	\$86,056	\$52,500	\$80,000	\$110,000	9
Economics	\$76,750	\$58,500	\$72,500	\$95,000	4
Finance	\$76,400	\$65,000	\$75,000	\$80,000	5
Human Resources	\$88,333	\$75,000	\$80,000	\$110,000	3
Logistics/Supply Chain	\$86,667	\$70,000	\$80,000	\$110,000	3
Management Information Systems	\$81,000	\$70,000	\$80,000	\$80,000	5
Marketing	\$80,667	\$52,000	\$80,000	\$110,000	3
Sales	\$80,000	\$50,000	\$80,000	\$110,000	3
COMPUTER SCIENCES MAJORS					
Computer Science	\$83,292	\$65,000	\$80,000	\$83,750	6
Information Sciences & Systems	\$83,200	\$65,000	\$80,000	\$80,000	5
Software Applications	\$83,200	\$65,000	\$80,000	\$80,000	5
ENGINEERING MAJORS					
Biomedical Engineering	\$81,950	\$70,000	\$80,000	\$83,750	5
Chemical Engineering	\$89,938	\$75,000	\$81,875	\$104,875	4
Civil Engineering	\$83,480	\$63,960	\$72,500	\$103,000	4
Computer Engineering	\$88,950	\$80,000	\$83,750	\$85,000	5
Engineering Technology	\$90,333	\$65,000	\$80,000	\$126,000	3
Industrial/Manufacturing Engineering	\$92,000	\$70,000	\$80,000	\$126,000	3
Materials Engineering/Science	\$93,250	\$70,000	\$83,750	\$126,000	3
Mechanical Engineering	\$84,950	\$70,000	\$80,000	\$83,750	5
Software Engineering	\$89,938	\$75,000	\$81,875	\$104,875	4
Systems Engineering	\$93,250	\$70,000	\$83,750	\$126,000	3

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
NEW ENGLAND/MIDEAST REGIONS					
MATHEMATICS AND SCIENCES MAJORS					
Mathematics/Statistics	\$91,667	\$80,000	\$85,000	\$110,000	3
Biology/Biological Sciences	\$67,333	\$50,000	\$72,000	\$80,000	3
Chemistry	\$67,333	\$50,000	\$72,000	\$80,000	3

#### **AVERAGE SALARIES BY BROAD CATEGORY - GREAT LAKES/PLAINS**

BROAD CATEGORY	2019 AVERAGE SALARY	RESPONSES
BUSINESS	\$80,364	25
COMPUTER SCIENCE	\$78,651	6
ENGINEERING	\$74,187	21
MATH & SCIENCES	\$76,242	5

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
GREAT LAKES/PLAINS REGIONS					
BUSINESS MAJORS					
Accounting	\$54,699	\$50,598	\$54,000	\$59,500	3
Business Administration/Management	\$102,120	\$70,000	\$120,000	\$120,000	5
Finance	\$73,199	\$50,598	\$54,000	\$115,000	3
Human Resources	\$73,533	\$50,598	\$85,000	\$85,000	3
Management Information Systems	\$73,533	\$50,598	\$80,000	\$90,000	3
Marketing	\$102,000	\$84,000	\$106,500	\$120,000	4
COMPUTER SCIENCES MAJORS					
Computer Science	\$77,976	\$73,452	\$77,000	\$82,500	4
ENGINEERING MAJORS					
Electrical Engineering	\$75,101	\$71,952	\$73,452	\$78,250	4
Mechanical Engineering	\$74,801	\$69,000	\$72,903	\$82,500	3

#### AVERAGE SALARIES BY BROAD CATEGORY - SOUTHEAST/SOUTHWEST

BROAD CATEGORY	2019 AVERAGE SALARY	RESPONSES
BUSINESS	\$75,798	72
COMMUNICATIONS	\$45,000	4
COMPUTER SCIENCE	\$81,897	29
ENGINEERING	\$81,199	61
MATH & SCIENCES	\$84,867	6

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
SOUTHEAST/SOUTHWEST REGION					
BUSINESS MAJORS					
Accounting	\$71,814	\$64,000	\$65,100	\$79,310	16
Business Administration/Management	\$80,125	\$66,000	\$75,000	\$90,000	15
Economics	\$76,715	\$65,000	\$65,076	\$85,000	5
Finance	\$76,075	\$64,000	\$73,051	\$85,000	9
Human Resources	\$76,690	\$71,310	\$77,500	\$82,850	8
Logistics/Supply Chain	\$72,024	\$70,000	\$73,620	\$75,000	5
Management Information Systems	\$76,171	\$68,000	\$76,000	\$90,000	7
Marketing	\$81,900	\$69,800	\$77,800	\$94,000	4
COMPUTER SCIENCES MAJORS					
Computer Science	\$83,167	\$70,000	\$79,500	\$97,500	12
Information Sciences & Systems	\$81,364	\$70,000	\$87,000	\$95,000	11
Software Applications	\$80,333	\$76,000	\$79,500	\$90,000	6
ENGINEERING MAJORS					
Chemical Engineering	\$101,924	\$95,000	\$98,772	\$112,000	3
Computer Engineering	\$81,000	\$71,000	\$78,000	\$92,000	10
Electrical Engineering	\$85,270	\$75,000	\$80,000	\$98,772	11
Engineering Technology	\$66,533	\$64,600	\$65,000	\$70,000	3
Industrial/Manufacturing Engineering	\$72,180	\$63,900	\$70,000	\$75,000	5
Mechanical Engineering	\$83,530	\$71,000	\$75,000	\$92,000	9
Software Engineering	\$79,222	\$75,000	\$76,000	\$90,000	9
Systems Engineering	\$77,500	\$66,500	\$76,500	\$88,500	4
MATHEMATICS AND SCIENCES MAJORS					
Mathematics/Statistics	\$84,000	\$50,000	\$92,000	\$110,000	3

#### AVERAGE SALARIES BY BROAD CATEGORY - ROCKY MOUNTAIN/FAR WEST

BROAD CATEGORY	2019 AVERAGE SALARY	RESPONSES
BUSINESS	\$60,507	14
COMPUTER SCIENCE	\$78,809	9
ENGINEERING	\$79,867	15

#### **MASTER'S DEGREE SALARIES BY REGION AND MAJOR**

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
ROCKY MOUNTAIN/FAR WEST REGION					
COMPUTER SCIENCES MAJORS					
Computer Science	\$82,375	\$71,000	\$77,250	\$93,750	4
Software Applications	\$71,593	\$65,000	\$70,000	\$79,780	3
ENGINEERING MAJORS					
Computer Engineering	\$80,667	\$65,000	\$77,000	\$100,000	3
Software Engineering	\$80,667	\$65,000	\$77,000	\$100,000	3

## DOCTORAL DEGREES

#### **DOCTORAL DEGREE SALARIES BY REGION AND MAJOR**

	MEAN	25TH PERCENTILE	MEDIAN	75TH PERCENTILE	RESPONSES
SOUTHEAST/SOUTHWEST REGION					
COMPUTER SCIENCES MAJORS					
Computer Science	\$107,250	\$82,000	\$115,000	\$132,500	4
Information Sciences & Systems	\$93,667	\$50,000	\$96,000	\$135,000	3
ENGINEERING MAJORS					
Computer Engineering	\$107,750	\$85,500	\$112,500	\$130,000	4
Mechanical Engineering	\$107,750	\$85,500	\$112,500	\$130,000	4
MATHEMATICS AND SCIENCES MAJORS					
Mathematics/Statistics	\$95,000	\$60,000	\$100,000	\$125,000	3

# **APPENDIX**



#### **RESPONDENTS BY REGION**

REGION	STATES INCLUDED	# OF RESPONDENTS	% OF RESPONDENTS
NEW ENGLAND	CT, ME, MA, NH, RI, VT	15	8.1%
MIDEAST	DE, DC, MD, NJ, NY, PA	22	11.9%
GREAT LAKES	IL, IN, MI, OH, WI	49	26.5%
PLAINS	IA, KS, MN, MO, NE, ND, SD	15	8.1%
SOUTHEAST	AL, AR, FL, GA, KY, LA, MS, NC, SC, TN, VA, WV	29	15.7%
SOUTHWEST	AZ, NM, OK, TX	32	17.3%
ROCKY MOUNTAIN/FAR WEST	CO, ID, MT, UT, WY, AK, CA, HI, NV, OR WA	23	12.4%

#### **RESPONDENTS BY INDUSTRY**

INDUSTRY	# OF RESPONDENTS	% OF RESPONDENTS
OIL & GAS EXTRACTION	5	2.7%
UTILITIES	7	3.8%
CONSTRUCTION	8	4.3%
FOOD & BEVERAGE MFG.	5	2.7%
CHEMICAL (PHARMACEUTICAL) MFG.	8	4.3%
COMPUTER & ELECTRONICS MFG.	15	8.1%
MOTOR VEHICLE MFG.	8	4.3%
MISC. MFG.	25	13.5%
WHOLESALE TRADE	5	2.7%
RETAIL TRADE	13	7.0%
TRANSPORTATION	4	2.2%
INFORMATION	13	7.0%
FINANCE, INSURANCE & REAL ESTATE	31	16.8%
ACCOUNTING SERVICES	2	1.1%
ENGINEERING SERVICES	8	4.3%
MANAGEMENT CONSULTING	3	1.6%
MISC. PROF. SERVICES	9	4.9%
SOCIAL SERVICES	4	2.2%
RECREATION & HOSPITALITY	2	1.1%
MISC. SUPPORT SERVICES	2	1.1%
GOVERNMENT	8	4.3%

### PARTICIPATING ORGANIZATIONS

Below is a list of the organizations that supplied salary projections for the NACE Winter 2019 Salary Survey. (Please note: Although 186 organizations responded, the list below includes 130, as 56 organizations preferred not to be listed.)

84.51° Elliott Davis
Activision Blizzard ellucian

Akamai Technologies Emerson

Amica Mutual Insurance Company Emerson Climate Technologies

Amtrak Enterprise

Andersen Corporation EOG Resources, Inc.

ArcelorMittal USA Equinix
Arizona Public Service Fanatics

Ascension Information Services FirstEnergy Corporation

Austin Commercial Flatiron Construction Corp.

Avery Dennison Corporation Fujitsu Network Communications Inc.

BASF Corporation GAF Corporation

Bemis Company, Inc.

GE Appliances, a Haier company

BOK Financial Corporation

General Dynamics Electric Boat

California State Auditor Genworth Financial

Capital Group Georgia Tech Research Institute

Cargill, Inc. GlaxoSmithKline

Center for Biological Diversity Great Lakes Dredge & Dock Company

CGI Federal Hallmark Cards

Charter Manufacturing Company, Inc. Harley-Davidson Inc.

City and County of Denver Talent Acquisition Heico Construction Group LLC

ConocoPhillips Company Hewlett Packard Enterprise

Continental AG Highmark Health

Daikin Industries/Goodman Manufacturing HNTB Companies

Danaher Corporation Honeywell International Inc.

Dell, Inc. - Operations & Client Solutions Hubbell Incorporated

Dick's Sporting Goods INEOS
Dot Foods Info Tech
Draper Laboratory Ingredion
E. & J. Gallo Winery Intuit Inc.

eBay, Inc.

Echo Global Logistics

John Hancock Financial

Kimberly-Clark Corporation

Kohl's Department Stores

Liberty Mutual Insurance Company

Linde Engineering North America Inc.

Link-Belt Construction Equipment Co.

M&T Bank Corporation

Macy's, Inc.

MAVERICK Technologies

McAfee, Inc.

Meijer, Inc.

MGM Resorts International

**National Instruments** 

Nationwide Insurance

NAVSEA-Naval Surface Warfare Center, Crane

NetApp

NiSource

Nokia

Occidental Petroleum Corp.

Olin Corporation

Oracle Corporation

Owens Corning

Pariveda Solutions Inc.

Parsons Corporation

Philips Lighting

Phillips 66

.

PPL Corporation

Polaris Industries, Inc.

Principal Financial Group

Protiviti Inc.

Raytheon Company

Regions Financial Corporation

Rockwell Collins

Seagate Technology

Selden Fox LTD

Shaw Industries, Inc.

Simpson Gumpertz & Heger Inc.

Sonoco Products Company

Southern Company

Speedway LLC

SPX Flow

Stryker Corporation

Swagelok

T-Mobile USA, Inc.

Textron Inc.

The Aerospace Corporation

The Clorox Co.

The Friedkin Group

The Hanover Insurance Group

The Kleingers Group

The MITRE Corporation

The Shepherd Color Company

The Travelers Companies, Inc.

The Walsh Group

Thermo Fisher Scientific Inc.

TIAA

TimkenSteel Corporation

TJX Companies

Tokio Marine HCC

Toyota Motor North America

Turner Construction Company

U.S. Cellular Corporation

United Launch Alliance

Verso Corp.

ViaSat, Inc.

W. L. Gore & Associates, Inc.

Wells Fargo



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# **SALARY SURVEY** 62 Highland Avenue Bethlehem, PA 18017 CHANGE SERVICE REQUESTED