

College of Science, Engineering & Technology Alumni

Degree Programs, Earning Potential & Job Opportunities



Mr. William Johnson, '06
Researcher
Jackson State University



Dr. Justin Turner, '03
Internist
Turnercare, Inc.



Ehidanmegbe O. AkhaRume, DDS, '04
Dentist, Kool Smiles



Dr. Nykiconia Preacely, '01
Epidemiologist
Centers of Disease Control



Jonathan Handy '10
Sr Consultant - Software Engineer, Booz Allen Hamilton

Biology

National Average Salary:
\$24,716 - \$100,819

Career Opportunities: Research scientist, laboratory manager, quality assurance manager, high school teacher, biologist, research associate, clinical research associate

Biomedical Engineering

National Average Salary:
\$41,905 - \$83,838

Career Opportunities: Biomedical engineer, quality engineer (medical device), project engineer, manufacturing engineer, research engineer, product development engineer, process engineer

Chemistry

National Average Salary:
\$35,189 - \$94,088

Career Opportunities: Chemist, research chemist, analytical chemist, senior chemist, research scientist, laboratory manager, associate research scientist

Civil Engineering

National Average Salary:
\$35,946 - \$114,214

Career Opportunities: Civil

engineer, project engineer, structural engineer, project manager-construction, civil engineer in training, senior civil engineer

Computer Engineering

National Average Salary:
\$50,615 - \$160,000

Career Opportunities: Software engineer, senior software engineer, software developer, embedded software engineer, senior software engineer/developer/programmer, software engineer/developer/programmer

Computer Science

National Average Salary:
\$38,800 - \$122,743

Career Opportunities: Software engineer, software developer, senior software engineer/developer/programmer, web developer, program analyst, information technology specialist

Earth System Science

National Average Salary:
\$35,946 - \$114,214

Career Opportunities: Natural resource exploration, extraction and management (oil, gas and minerals), water resource manager /

hydrologist, environmental consultant, geotechnical consultant, geological surveyor, environmental planner/manager, urban planner, teacher or researcher

Electrical Engineering

National Average Salary:
\$54,022 - \$139,292

Career Opportunities: Electrical engineer, software engineer, senior electrical engineer, project engineer, senior systems engineer, controls engineer, electrical design engineer

Industrial Technology

National Average Salary:
\$48,500 - \$104,250

Career Opportunities: Manufactory engineer, product manager (manufacturing), quality assurance engineer, quality manager, operations manager, industrial engineer

Mathematics

National Average Salary:
\$29,946 - \$153,193

Career Opportunities: High school teacher, software engineer, software developer, actuary, data analyst, financial analyst, senior software engineer

Mathematics Education

National Average Salary:
\$29,946 - \$84,972

Career Opportunities: High school teacher, financial analyst, data analyst

Meteorology

National Average Salary:
\$35,586 - \$123,646

Career Opportunities: Meteorologist

Physics

National Average Salary:
\$30,201 - \$137,569

Career Opportunities: High school teacher, software engineer, software developer, physicist, senior software engineer, senior systems engineer

Big Data Scientist and Engineering/Statistics

National Average Salary:
\$59,108 - \$135,520

Career Opportunities: High school teacher, software engineer, software developer, actuary, data analyst, financial analyst, senior software engineer

Careers

See Yourself in the Future

College of
Science, Engineering & Technology

JSU JACKSON
STATE
UNIVERSITY

Don't stop now...
FINISH WHAT YOU START

Explore your options today at JSU
You Can...

Discover *new passions*

Unlock *new opportunities*

Become *a global citizen*

Increase *earning potential*

↑ Degree
↑ Degree

The higher the degree,
The higher the earnings

The higher the degree,
The lower the unemployment rate

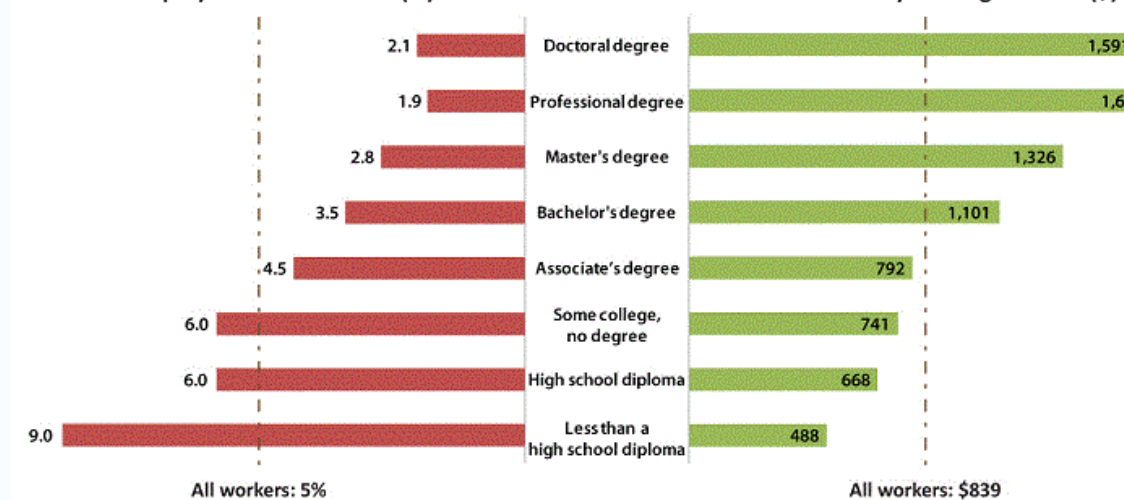
↑ Earnings

↓ Unemployment

Earnings and unemployment rates by educational attainment

Unemployment rate in 2014 (%)

Median weekly earnings in 2014 (\$)



Note: Data are for persons age 25 and over. Earnings are for full-time wage and salary workers.
Source: Current Population Survey, U.S. Bureau of Labor Statistics, U.S. Department of Labor

College of Science Engineering & Technology

The College of Science, Engineering and Technology at Jackson State University (CSET) provides an innovative program of excellence in education, research, and public and professional service. CSET promotes the production of highly competitive graduates as judged by the highest academic standards in the fields of science, technology, engineering and mathematics (STEM). CSET is committed to implementing the University's mission and focusing its intellectual, experience and other resources on improving the quality of life for students, the surrounding community, state, nation and the global community.

In CSET you can choose an exciting career in a large number of fields. You can learn to write computer programs, build bridges, create boats, prepare for medical school, prepare to become a veterinarian, become a mathematician or biologist, etc. In addition, the work is fun and exciting.

Come, study with us and become a member of one of the most sought after and highly rewarded professional fields of science, engineering and technology.

Contact:

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