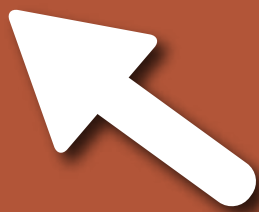
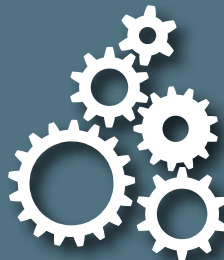




Science



Technology



Engineering



Math



THE OHIO FOUNDATION OF INDEPENDENT COLLEGES



“Independent institutions have higher student persistence and degree completion rates in STEM fields and shorter time to a bachelor degree [than their public university counterparts].”

Source: The Council of Independent Colleges, Strengthening the STEM Pipeline

STEM MAJORS



Science



Technology



Engineering



Math

SCIENCE MAJORS AT OFIC COLLEGES AND UNIVERSITIES

Ashland University

Biochemistry
Biology
Chemistry
Earth Science
Environmental Biology
Environmental Geology
Environmental Science
Forensic Sciences
Geology
Microbiology
Physics
Toxicology

Baldwin Wallace University

Astronomy
Biology
Chemistry
Natural Science
Neuroscience
Physics

Bluffton University

Biology
Chemistry
Physics

Capital University

Biochemistry
Biology
Chemistry
Environmental Science

Cedarville University

Biology
Chemistry
Earth Science
Environmental Biology
Environmental Science
Geology
Physics

University of Dayton

Biochemistry
Biology
Ecology
Environmental Biology
Environmental Geology
Geology
Materials Science
Physical Science
Physics

Defiance College

Biology
Clinical Laboratory Sciences
Ecology
Environmental Science
Forensic Sciences

Denison University

Astronomy
Biochemistry
Biology
Chemistry
Geology
Physics

The University of Findlay

Biology
Chemistry
Environmental Science

Franciscan Univ. of Steubenville

Biology
Chemistry
Environmental Science

Heidelberg University

Biochemistry
Biology
Chemistry
Environmental Biology
Environmental Geology
Environmental Science

Forensic Sciences

Geology
Physics

Hiram College

Biochemistry
Biology
Chemistry
Conservation Science
Ecology
Environmental Biology
Environmental Science
Physics
Neuroscience

John Carroll University

Biochemistry
Biology
Chemistry
Environmental Science
Natural Science
Physics >>

Nationally, STEM occupations will grow from 6.8 million to 8 million total jobs by 2018.

Source: Georgetown University Center on Education and the Workforce



Kenyon College

Biochemistry
 Biology
 Chemistry
 Microbiology
 Natural Science
 Neuroscience
 Physics

Lake Erie College

Biology
 Chemistry

Lourdes University

Biology
 Environmental Science
 Natural Science

Malone University

Biology
 Chemistry
 Clinical Laboratory Sciences
 Physical Science
 Zoology

Marietta College

Biochemistry
 Biology
 Chemistry
 Environmental Science
 Geology
 Physics

University of Mount Union

Astronomy
 Biology
 Chemistry
 Clinical Laboratory Sciences
 Environmental Science
 Geology
 Neuroscience
 Physics

Mt. Vernon Nazarene University

Biology
 Chemistry
 Environmental Biology
 Physical Science

Muskingum University

Biology
 Chemistry
 Conservation Science
 Environmental Science
 Geology
 Microbiology
 Physics
 Earth Science
 Neuroscience

Notre Dame College

Biochemistry
 Biology
 Chemistry
 Environmental Science

Oberlin College

Astronomy
 Biochemistry
 Biology
 Chemistry
 Geology
 Neuroscience
 Physical Science
 Physics

Ohio Dominican University

Biology
 Chemistry
 Environmental Science

Ohio Northern University

Biochemistry
 Biology
 Chemistry
 Clinical Laboratory Sciences
 Environmental Biology
 Physics

Ohio Wesleyan University

Astronomy
 Biochemistry
 Biology
 Botany
 Chemistry
 Earth Science
 Ecology
 Geology
 Microbiology
 Natural Science
 Physics
 Zoology

Otterbein University

Biochemistry
 Biology
 Chemistry
 Environmental Science
 Microbiology
 Physical Science
 Physics

Urbana University

Biology
 Chemistry

Ursuline College

Biology
 Chemistry

Walsh University

Biochemistry
 Biology
 Chemistry
 Clinical Laboratory Sciences
 Environmental Science

Wilmington College

Biology
 Chemistry
 Environmental Biology

Wittenberg University

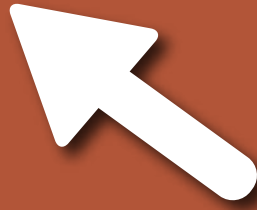
Biochemistry
 Biology
 Chemistry
 Ecology
 Environmental Science
 Geology
 Microbiology
 Physics

The College of Wooster

Biochemistry
 Biology
 Chemistry
 Ecology
 Environmental Science
 Geology
 Physics
 Neuroscience



Science



Technology



Engineering



Math

TECHNOLOGY MAJORS AT OFIC COLLEGES AND UNIVERSITIES

Ashland University

Computer Science
Information Systems/Technology
Management Information Systems
Multimedia Technology

Baldwin Wallace University

Computer Science
Information Systems/Technology
Management Information Systems
Multimedia Technology

Bluffton University

Information Systems/Technology

Capital University

Computer Science

Cedarville University

Computer Science
Computer Engineering
Information Systems/Technology
Management Information Systems

University of Dayton

Computer Science
Computer Engineering
Management Information Systems

Defiance College

Computer Science

Denison University

Computer Science

The University of Findlay

Computer Science

Franciscan Univ. of Steubenville

Computer Science
Computer Engineering
Information Systems/Technology
Multimedia Technology

Franklin University

Computer Science
Information Systems/Technology
Management Information Systems
Multimedia Technology

Heidelberg University

Computer Science
Information Systems/Technology
Management Information Systems

Hiram College

Computer Science

John Carroll University

Computer Science
Information Systems/Technology
Management Information Systems

Malone University

Computer Science

Marietta College

Information Systems/Technology
Management Information Systems

University of Mount Union

Computer Science
Information Systems/Technology

Mount Vernon Nazarene University

Computer Science
Information Systems/Technology
Management Information Systems

Muskingum University

Computer Science
Information Systems/Technology

Notre Dame College

Information Systems/Technology
Management Information Systems

Oberlin College

Computer Science

Ohio Dominican University

Computer Science

Ohio Northern University

Computer Science
Computer Engineering

Ohio Wesleyan University

Computer Science
Computer Engineering

Otterbein University

Computer Science

Urbana University

Computer Science
Information Systems/Technology
Management Information Systems

Ursuline College

Information Systems/Technology
Management Information Systems

Walsh University

Computer Science
Information Systems/Technology
Management Information Systems

Wittenberg University

Computer Science

The College of Wooster

Computer Science





Science



Technology



Engineering



Math

ENGINEERING MAJORS AT OFIC COLLEGES AND UNIVERSITIES

Cedarville University

Computer Engineering
Electrical Engineering
Mechanical Engineering

University of Dayton

Aerospace Engineering
Biomedical Engineering
Chemical Engineering
Civil Engineering
Computer Engineering
Electrical Engineering
Environmental Engineering
Industrial Engineering
Manufacturing Engineering
Mechanical Engineering
Physics Engineering
Systems Engineering
Engineering Science

Franciscan Univ. of Steubenville

Aerospace Engineering
Biomedical Engineering
Civil Engineering
Computer Engineering
Electrical Engineering
Mechanical Engineering

John Carroll University

Physics Engineering

Marietta College

Petroleum Engineering

University of Mount Union

Civil Engineering
Mechanical Engineering

Muskingum University

Physics Engineering
Engineering Science

Ohio Northern University

Civil Engineering
Computer Engineering
Electrical Engineering
Mechanical Engineering

Ohio Wesleyan University

Biomedical Engineering
Computer Engineering
Electrical Engineering
Environmental Engineering

Otterbein University

Systems Engineering (2015)

By 2018, 92 percent of traditional STEM jobs will be for those with at least some post-secondary education and training.

Source: Georgetown University Center on Education and the Workforce





Science



Technology



Engineering



Math

MATH MAJORS AT OFIC COLLEGES AND UNIVERSITIES

Ashland University
Mathematics
Statistics

Baldwin Wallace University
Mathematics

Bluffton University
Mathematics

Capital University
Mathematics

Cedarville University
Mathematics

University of Dayton
Mathematics

Defiance College
Mathematics

Denison University
Mathematics

The University of Findlay
Mathematics

Franciscan Univ. of Steubenville
Mathematics

Heidelberg University
Mathematics

Hiram College
Mathematics

John Carroll University
Mathematics

Kenyon College
Mathematics

Malone University
Mathematics

Marietta College
Mathematics

University of Mount Union
Mathematics

Mt. Vernon Nazarene University
Mathematics

Muskingum University
Mathematics

Notre Dame College
Mathematics

Oberlin College
Mathematics

Ohio Dominican University
Mathematics

Ohio Northern University
Mathematics

Ohio Wesleyan University
Mathematics
Statistics

Otterbein University
Mathematics
Statistics

Urbana University
Mathematics

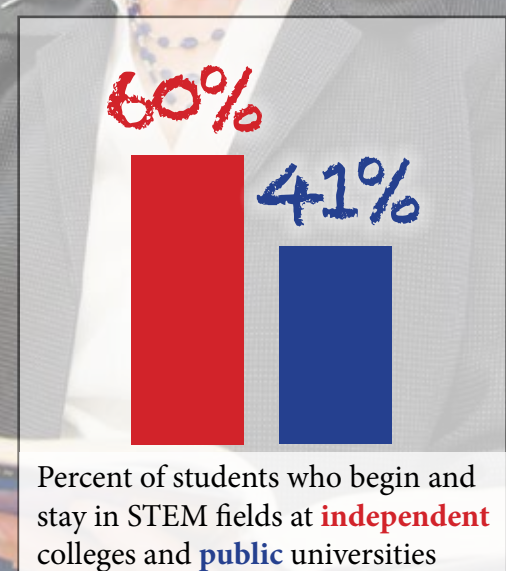
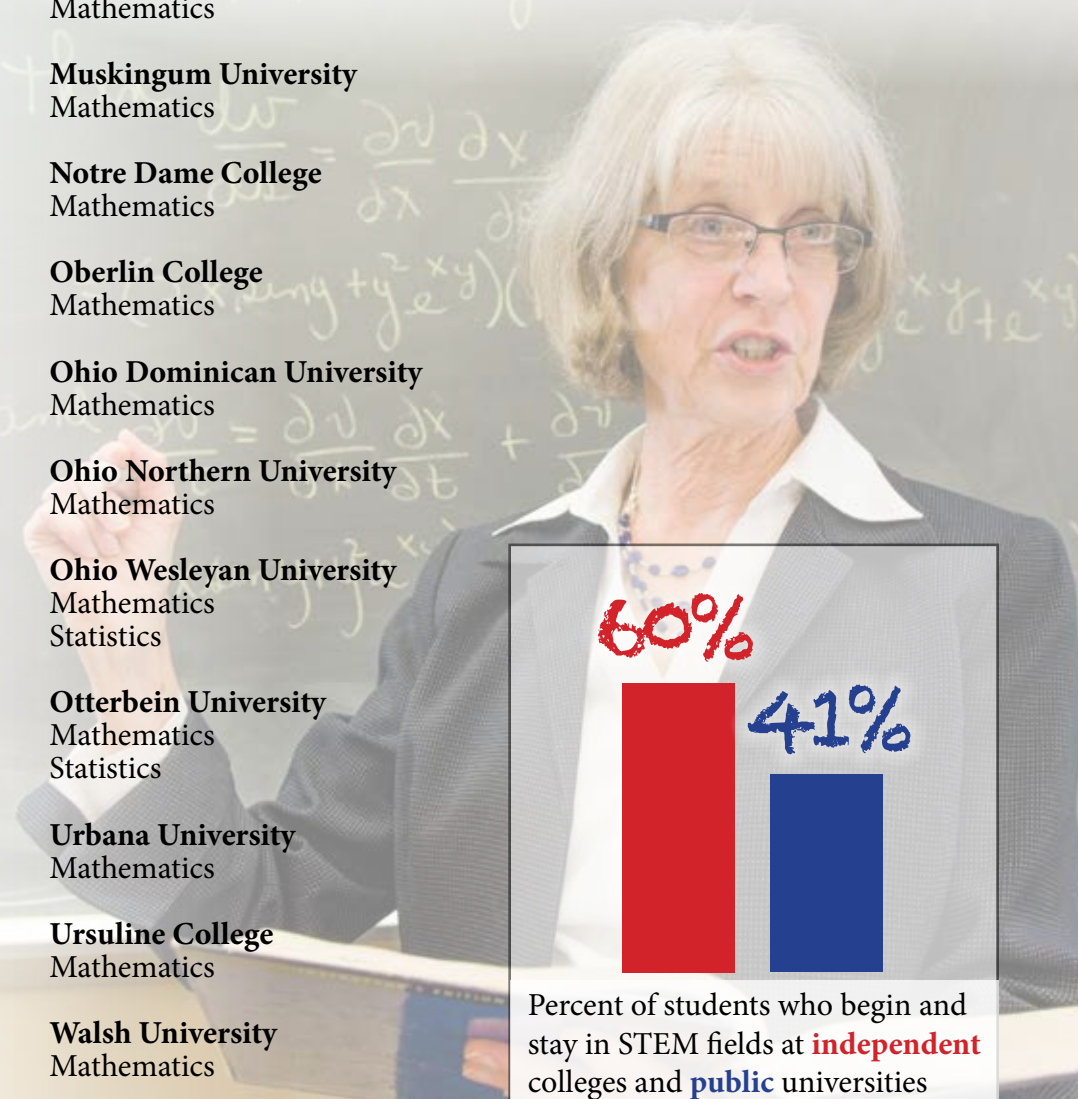
Ursuline College
Mathematics

Walsh University
Mathematics

Wilmington College
Mathematics

Wittenberg University
Mathematics
Statistics

The College of Wooster
Mathematics



Source: Strengthening the STEM Pipeline, CIC, 2014

Students in STEM fields are more likely to graduate on time at an independent college or university in four years*

80%

Private colleges and universities

52%

Public research universities

34%

Regional public universities



*Source: Strengthening the STEM Pipeline, CIC, 2014



For more information about The Ohio Foundation of Independent Colleges, visit ofic.org.

