Computing and Information Sciences

TRANSFER PATHWAYS

EDGEWOOD COLLEGE

Why Finish a Bachelor's Degree in CIS?

RECEIVE YOUR **ASSOCIATE DEGREE** *from Madison College in:*

- Mobile Applications Developer
- Web Software Developer

Average Salary without a BS: **$56,000***

* *Based on data from PayScale*

RECEIVE YOUR **BACHELOR'S DEGREE** *at Edgewood College in:*

CIS *(with concentrations in)*

- Business
- Cyber-Security
- Data Science
- Neural Science
- Mobile Development
- Web Software Development

Average Salary with a BS: **$74,919***

EDGEWOOD COLLEGE

FIND YOUR **FUTURE CAREER** 100% of Edgewood College's Computer & Information Systems graduates are employed full-time within six months of graduation. With a degree from Edgewood College, you could begin your career as...

COMPUTER PROGRAMMER	COMPUTER SYSTEMS ANALYST	INFORMATION SECURITY ANALYST	SOFTWARE DEVELOPER
Writing and testing codes that allow our technology to function.	Studying the computer systems of companies and finding efficient solutions.	Planning ways to protect and secure computer networks and systems.	Creating the apps and systems that people use on their computers and devices every day.
$84,820*	$87,740*	$98,350*	$105,590*

*Average salary based on the Bureau of Labor Statistics

What Are The Types of Jobs Out There?

Find out more about the best job options by visiting https://money.usnews.com/careers/best-jobs/rankings/best-technology-jobs

EDGEWOOD COLLEGE

CIS Programs at Edgewood College

Computer Information Systems (CIS) Major

Concentrations
- ✓ Web Software Development
- ✓ Mobile Development
- ✓ Cybersecurity
- ✓ Data Science
- ✓ Neural Science
- ✓ Business

CIS-Business Major

Web Design and Development Major

MINORS
- ✓ Computer Information Systems (CIS)
- ✓ Computer Science
- ✓ Computer Science Teaching
- ✓ Web Design and Development

EDGEWOOD COLLEGE

Program Highlights

- 100% Job Placement Rate
- Internship Opportunities
- Well-established Industry Partnerships
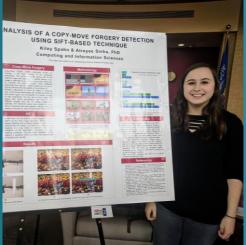- High Average Salaries

- Provides High Quality Practical Education
- Develops Critical Thinking and Problem-Solving Abilities
- Prepares Students for the Ever-Changing Technology Needs.

- Liberal Arts Education
- Small Class Sizes
- One on One Student Teacher Interaction
- Helps Build Strong Communication and Soft Skills Necessary

- Undergraduate Student Research
- Outreach Activities
- Student Development Activities
- Edgewood Empowered (Student-led Organization)

Curriculum Pathways

✓ Completion of the Associate of Applied Science Degree **guarantees at least 43 and up to 64-degree transfer credits** based on course selection, **including at least 34 transfer credits in the major.**

✓ **Finish your BS in Computer Information Systems in as little as 2 years at Edgewood College** upon completion of the Associate degree.

IT Mobile Applications Developer

(Associate Degree at Madison College)

Efficient pathway to Edgewood College's **CIS major**

Mobile Development concentration

IT Web Software Developer

(Associate Degree at Madison College)

Efficient pathway to Edgewood College's **CIS major**

Web Software Development concentration

IT/CIS Transfer Guide

Mobile Development Concentration

IT Mobile Applications Developer (Associate Degree)

First Year Fall (at Madison College)	First Year Spring (at Madison College)
10-107-111 Exploration of Inf. Technology (1) 10-151-102 IT Security Awareness (1) 10-152-119 Intro to Program. with JavaScript (3) 10-152-120 Website Development-HTML5 (3) 10-152-124 Introduction to Database (3) 10-801-202 English 2 (3) 10-809-199 Psychology of Human Relations (3)	10-152-111 Java Programming (3) 10-152-121 Advanced Website Development 10-152-125 SQL Database Programming (3) 10-152-130 Systems Design (3) 10-801-196 Oral/Interpersonal Communication (3)
Second Year Fall (at Madison College)	**Second Year Spring (at Madison College)**
10-107-175 Preparation for an IT Career (1) 10-152-112 Advanced Java Programming (3) 10-152-131 Systems Analysis (3) 10-152-139 iOS Development (3) 10-804-240 Basic Statistics (3) 10-152-166 PHP & MySQL Web Dev.	10-152-174 IT Mobile Development Internship (3) 10-152-168 AJAX and JavaScript Web Dev. (3) 10-809-197 Contemporary American Society (3) 10-152-189 Android Application Development (3) 10-152-143 Advanced iOS Development (3)

CIS Major with Mobile Development Concentration (BS Degree)

No Additional Concentration	
Junior Fall (at Edgewood)	**Junior Spring (at Edgewood)**
CS220 Network Fundamentals (4) Bus 298-299 Fin Acct&Mrtg 1 and 2 (6) +2 General Education Courses	CS302 Agile Info System Engineering 2 (4) CS250 IT Project Management (3) +2 General Education Courses
Senior Fall (at Edgewood)	**Senior Spring (at Edgewood)**
+4 General Education Courses	CS492 Capstone Project (4) +2 General Education Courses + 1 Elective

EDGEWOOD COLLEGE

IT Mobile Applications Developer (Associate Degree)

Fulfill your Associate degree in this track at Madison College;
*Transfer to Edgewood College for **a CIS degree (BS) in Mobile Development** concentration*

Mapped courses for pursuing an additional concentration in the CIS major

IT/CIS Transfer Guide

Mobile Development Concentration

Similar (almost identical) paths are available to do additional concentrations in Data Science as well as in Neural Science.

Cyber Security Concentration (second concentration)	
Junior Fall (at Edgewood)	**Junior Spring (at Edgewood)**
CS220 Network Fundamentals (4) Math256 Discrete Math (3) +3 General Education Courses	CS302 Agile Info System Engineering 2 (4) CS250 IT Project Management (3) +3 General Education Courses
Senior Fall (at Edgewood)	**Senior Spring (at Edgewood)**
CS330 Networks and Information Security (4) Bus 298-299 Fin Acct&Mrtg 1 and 2 (6) +2 General Education Courses	CS485 Cyber Security (4) CS492 Capstone Project (4) +3 General Education Courses
Business Concentration (second concentration)	
Junior Fall (at Edgewood)	**Junior Spring (at Edgewood)**
Bus 298-299 Fin Acct&Mrtg 1 and 2 (6) Comm 317D Intercultural Communications (3) +2 General Education Courses	Bus 348-349 Mgmt & Professional Communication (6) CS302 Agile Info System Engineering 2 (4) CS250 IT Project Management (3) +1 General Education Courses
Senior Fall (at Edgewood)	**Senior Spring (at Edgewood)**
Econ255 GJ Macro Economics (4) +4 General Education Courses	CS250 IT Project Management (3) CS492 3 Capstone Project (4) +3 General Education Courses

IT/CIS Transfer Guide

Web Software Development Concentration

IT Web Software Developer (Associate Degree)

First Year Fall (at Madison College)	First Year Spring (at Madison College)
10-107-111 Exploration of Inf. Technology (1) 10-151-102 IT Security Awareness (1) 10-152-119 Intro to Program. with JavaScript (3) 10-152-120 Website Development-HTML5 (3) 10-152-124 Introduction to Database (3) 10-801-202 English 2 (3) 10-809-199 Psychology of Human Relations (3)	10-152-111 Java Programming (3) 10-152-125 SQL Database Programming (3) 10-152-130 Systems Design (3) 10-152-166 PHP Web Development with MySQL (3) 10-801-196 Oral/Interpersonal Communication (3)
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10-107-175 Preparation for an IT Career (1) 10-152-112 Advanced Java Programming (3) 10-152-121 Advanced Website Development 10-152-131 Systems Analysis (3) 10-804-240 Basic Statistics (3) 10-152-167 Advanced PHP & MySQL Web Dev. (3)	10-152-113 Enterprise Java Programming (3) 10-152-132 Web Software Developer Internship (3) 10-152-168 AJAX and JavaScript Web Development 10-809-197 Contemporary American Society (3) 10-152-158 Modern JavaScript (3)

CIS Major with Web Software Development Concentration (BS Degree)

No Additional Concentration	
Junior Fall (at Edgewood)	**Junior Spring (at Edgewood)**
CS220 Network Fundamentals (4) Bus 298-299 Fin Acct&Mrtg 1 and 2 (6) +2 General Education Courses	CS302 Agile Info System Engineering 2 (3) CS250 IT Project Management (3) +2 General Education Courses
Senior Fall (at Edgewood)	**Senior Spring (at Edgewood)**
+4 General Education Courses	CS492 Capstone Project (4) +2 General Education Courses + 1 Elective

EDGEWOOD COLLEGE

IT Web Software Developer (Associate Degree)

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Mapped courses for pursuing an additional concentration in the CIS major

IT/CIS Transfer Guide

Web Software Development Concentration

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How to Apply?

Application Fee Waiver

Students who receive an Associate's Degree are eligible for a $30 application fee waiver. Madison College students should use code 013 when applying to Edgewood College.

- Visit our website: https://edgewood.edu/admissions/transfer-students

- GPA of 2.0 or higher = guaranteed admission!

- Transfer up to 64 credits

- Must earn a minimum of 32 credits at Edgewood College, including required work in the major

EDGEWOOD COLLEGE

Financial Aid

2021-2022

$10,000 / year

Transfer Distinguished Scholarship

(GPA 3.5-4.0)

$8,000/ year

Transfer Excellence Scholarship

(GPA 3.25-3.49)

$6,000/ year

Transfer Honor Scholarship

(GPA 3.0-3.249)

$4,000/ year

Transfer Achievement Scholarship

(GPA 2.5-2.99)

Transferring directly to Edgewood College?

Madison College Partnership Award

A competitive award for students transferring directly from Madison College with an earned 3.0 GPA in at least 27 credits

EDGEWOOD COLLEGE

Contact Us

For More Information

Visit our websites:

- *https://www.edgewood.edu/academics/programs/details/computing-and-information-systems/undergraduate*

- *https://www.edgewood.edu/admissions/transfer-students/transfer-equivalencies*

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