### **ABOUT THE MAJOR**

Our B.B.A. in Management Information Systems (MIS) prepares students for careers such as business systems analyst, database administrator, or cybersecurity analyst. Additionally, students can focus their studies in one of our two concentrations: Enterprise Systems and Data Analytics, and IoT, Networking, and Cyber Security. We also encourage students to pursue professional certifications such as Cisco Certified Network Associate (CCNA) or the SAS Certification. While certain core MIS courses are required, students are also permitted to tailor the degree to their own interests. Students can select one of our two concentrations, participate in our annual study abroad program, or pursue an internship.

### **ABOUT THIS MAP**

This program map is intended ONLY as a guide for students to plan their course of study. It does NOT replace any information in the Undergraduate Catalog, which is the official guide for completing degree requirements. Use this map to help plan and guide your experience at UWG, including academic, co-curricular, and discovery opportunities. Everyone's experience is different and activities in this map are suggestions. Always consult with your advisors whenever possible for new opportunities and updates.

### WHERE CAN YOU GO WITH THIS DEGREE?

- Application Developer
- Data Manager
- Information Security Analyst
- IT Analyst
- IT Technician
- Management Analyst
- Network Engineer
- Systems Administrator
- Web Content Specialist
- Web Developer

### **ADD A CERTIFICATE**

- Advertising
- Data Analytics
- International Business
- Real Estate Appraisal
- Real Estate Brokerage
- Sales
- Sustainable Business

Visit westga.edu/program-maps for the latest version of this major map.



VISIT WOLFWATCH FOR MORE INFORMATION.



HAVE A QUESTION? CHECK IN WITH YOUR ADVISOR!

### MANAGEMENT INFORMATION SYSTEMS

Bachelor of Business Administration

60

**CORE CREDIT HOURS** 

51

**MAJOR CREDIT HOURS** 

9

**ELECTIVE CREDIT HOURS** 



### **TERM 1: FALL**

A1: ENGL 1101 English Composition I	3 CREDIT HOURS
A2: MATH 1111 OR 1113 College Algebra or Precalculus	3 CREDIT HOURS
B2: XIDS 2002 (Recommended) First-Year Seminar	2 CREDIT HOURS
F: ECON 2105	3 CREDIT HOURS

Principles of Macroeconomics 3 CREDIT HOURS F: CISM 2201

**Foundations of Computer Applications** 

### **MILESTONES:**

- COMPLETE ENGL 1101 WITH C OR BETTER.
- COMPLETE MATH 1111 OR MATH 1113 WITH C OR

### **TERM 2: SPRING**

A1: ENGL 1102 English Composition II	3 CREDIT HOURS
D2: MATH 1413 Survey of Calculus	3 CREDIT HOURS
<b>E2: HIST 2111 OR 2112</b> US History	3 CREDIT HOURS
F: ECON 2106 Principles of Microeconomics	3 CREDIT HOURS
D1: SCIENCE + LAB	4 CREDIT HOURS

### **MILESTONES:**

- COMPLETE ENGL 1102 WITH C OR BETTER.
- COMPLETE LAB SCIENCE & AREA D2 MATH.
- EARN AT LEAST 30 TOTAL CREDIT HOURS AFTER YEAR 1.
- COMPLETE CISM 2201, ECON 2105 & 2106 AFTER YEAR 1.

14 FALL CREDIT HOURS + 16 SPRING CREDIT HOURS = 30 CREDIT HOURS

### Apply for scholarships.

- Take a cornerstone course with Richards College business faculty and explore various business
- Begin the Area F coursework for business majors.

### FIND YOUR PLACE

CRUSH YOUR COURSEWORK

- Explore campus sports, events, and clubs.
- Find, follow, and like all Richards College social
- Attend special programming offered for first-year stu<u>dents.</u>

# BROADEN YOUR PERSPECTIVES

- Explore diversity, equity, and inclusion resources and opportunities across campus.
- Check out the education abroad office.
- Explore resources available in the Stone Center for Family Business, Entrepreneurship, & Innovation.

## CONNECT OFF-CAMPUS

- Visit Wolves Vote to learn about the voting process and registration.
- . Consider volunteering for a campaign or organization in your community.

# TAKE CARE OF YOURSELF

- Visit the UWG Wellness Hub and Health Services.
- Get fit! Visit URec to see all your options.
  Visit the Center for Economic Education and Financial Literacy and attend virtual and in person programs.

### PAVE YOUR PATH

- Complete a self-assessment to see what careers and majors are right for you.
- Visit Office of Career and Graduate School
- Create your profile on Handshake and LinkedIn.Consider applying for an on-campus job.

### **TERM 1: FALL**

E2. DOI C 1101

AB

American Government	3 HOURS
F: ACCT 2101 Principles of Accounting I	3 CREDIT HOURS
C2: HUMANITIES	3 CREDIT HOURS
<b>B1:</b> ORAL COMMUNICATION	3 CREDIT HOURS
<b>D1:</b> NON-LAB SCIENCE	3 CREDIT HOURS

### **MILESTONES:**

- COMPLETE NON-LAB SCIENCE.
- EARN 2.00 GPA OR ABOVE IN CORE F MAJOR SPECIFIC
- MAJOR STATUS ACHIEVED: COMPLETE ENGL 1101, MATH 1111 OR 1113, MATH 1413, ACCT 2101, ECON 2105, OR ECON 2106. HAVE A MINIMUM 2.00 GPA WITH AT LEAST 45 EARNED CREDIT HOURS.

### **TERM 2: SPRING**

F: ACCT 2102 Principles of Accounting II	3 CREDIT HOURS
F: BUSA 2106 Legal and Ethical Environment of Business	3 CREDIT HOURS
E1: HIST 1111 OR 1112 World History	3 CREDIT HOURS
E4: SOCIAL SCIENCE	3 CREDIT HOURS
APPROVED ELECTIVE	3 CREDIT HOURS

### **MILESTONES:**

- EARN 2.00 GPA OR ABOVE IN CORE F MAJOR SPECIFIC
- EARN AT LEAST 60 TOTAL CREDIT HOURS AFTER YEAR 2.
- ELECTIVE MUST BE A THREE-CREDIT HOUR ADDITIONAL COURSE. PWLA COURSES WILL NOT APPLY TOWARDS **ELECTIVES.**

### 15 FALL CREDIT HOURS + 15 SPRING CREDIT HOURS = 30 CREDIT HOURS

### Additional Information:

 For CISM majors, this plan must be followed exactly, and it will have you graduating a semester early. If you would like to not take 6 hours in the summer and only take 3, in addition, to only taking 15 hours in your last two semesters, then you can push those back to last summer or fall term. CISM is a sequence based major and starting with CISM 2201, you must follow the plan exactly to graduate early and/or on time.

## CRUSH YOUR COURSEWORK

FIND YOUR PLACE

CREDIT

- Complete the Richards College business core
- · Stay on track in chosen major and meet with your academic advisor and faculty.
- Explore concentrations, certificate programs, and research opportunities in the college.
- Apply for scholarships.

### • Get involved in student clubs and organizations.

- Become a Richards College Student Ambassador.
   Visit the Office of Career and Graduate School
- Explore undergraduate research with faculty.

# BROADEN YOUR PERSPECTIVES

- In a student organization? Suggest you all complete an implicit bias workshop.
- Consider a study abroad program. Check out students' stories of their experiences.
- Build relationships with faculty/staff and establish

## CONNECT OFF-CAMPUS

- Complete an internship in your field. Consider a summer or part-time job.
- · Ask your department about networking
- opportunities with alumni.

# TAKE CARE OF YOURSELF

- Take a fitness class, climb the rock wall, or join an intramural team.
- Consider whether counseling is right for you: take a mental health screening
- Take a personal finance class: FINC 3501 or ECON 3400.

### PAVE YOUR Path

### • Draft your resume and attend a resume and interview workshop.

- · Learn about how to network on social media and update your Handshake profile.

  Take business communications: ABED 3100.

  Visit the graduate school to find out about graduate
- programs and admission requirements.

### **TERM 1: FALL**

CISM 3330 Management of Information Systems	3 CREDIT HOURS
FINC 3511 Corporate Finance	3 CREDIT HOURS
CISM 3335 Business Programming and Web Design	3 CREDIT HOURS
ABED 3100 Business Communication	3 CREDIT HOURS
C1: FINE ARTS	3 CREDIT HOURS
INTENTIONAL SELECTIVE	3 CREDIT HOURS

### **MILESTONES:**

- COMPLETE CORE A-F.
- EARN 2.00 GPA OR ABOVE IN BUSINESS CORE.
- EARN 2.00 GPA OR ABOVE IN MAJOR COURSES. ONLY ONE GRADE OF "D" ALLOWED IN MAJOR COURSES.
- INTERNATIONAL SELECTIVE OPTIONS: FINC 4521, ECON 4450. MGNT 4625. OR MKTG 4866.

### **TERM 2: SUMMER**

	0
CISM 3350	3
Networking Research and Certification	

**ECON 3402** Statistics for Business I 3 CREDIT HOURS

### **MILESTONES:**

- EARN 6 HOURS FOR PART TIME STATUS IN SUMMER.
- CISM 3350 IS SUMMER ONLY COURSE, MUST TAKE HERE.
- EARN AT LEAST 90 TOTAL CREDIT HOURS AFTER YEAR 3.

## **PAVE YOUR**

# CRUSH YOUR COURSEWORK

- Complete the Richards College business core
- Stay on track in chosen major and meet with your academic advisor and faculty.
- Explore concentrations, certificate programs, and research opportunities in the college.
- Apply for scholarships.

### FIND YOUR PLACE

- Get involved in student clubs and organizations.
- Become a Richards College Student Ambassador.
   Visit the Office of Career and Graduate School
- Explore undergraduate research with faculty.

# BROADEN YOUR PERSPECTIVES

- In a student organization? Suggest you all complete an implicit bias workshop.
- Consider a study abroad program. Check out students' stories of their experiences.
- Build relationships with faculty/staff and establish

## CONNECT OFF-CAMPUS

- Complete an internship in your field. • Consider a summer or part-time job.
- · Ask your department about networking opportunities with alumni.

### **6 6** TAKE CARE ( Yourself

- Take a fitness class, climb the rock wall, or join an intramural team.
- Consider whether counseling is right for you: take a mental health screening
- Take a personal finance class: FINC 3501 or ECON 3400.

- Draft your resume and attend a resume and interview workshop.
- Learn about how to network on social media and update your Handshake profile.

  Take business communications: ABED 3100.

  Visit the graduate school to find out about graduate
- programs and admission requirements.

### **TERM 1: FALL**

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AB

MKTG 3803 Principles of Marketing	3 CREDIT HOURS
CISM 3340 Data Resource Management and Design	3 CREDIT HOURS
<b>CISM 4310</b> Business Systems Analysis and Design	3 CREDIT HOURS
MGNT 3600 Management	3 CREDIT HOURS
APPROVED RCOB ELECTIVE	3 CREDIT HOURS
CISM SELECT	3 CREDIT HOURS

### **MILESTONES:**

- EARN 2.00 GPA OR ABOVE IN BUSINESS CORE.
- EARN 2.00 GPA OR ABOVE IN MAJOR COURSES. ONLY ONE GRADE OF "D" ALLOWED IN MAJOR COURSES.
- RCOB ELECTIVE MUST BE A THREE-CREDIT HOUR ADDITIONAL BUSINESS COURSE. PWLA COURSES WILL **NOT APPLY TOWARDS ELECTIVES.**
- CISM 3340, CISM 4310 & CISM 4390 ARE OFFERED IN FALL SEMESTERS ONLY.

### **TERM 2: SPRING**

MGNT 3615 Operations Management	3 CREDIT HOURS
ECON 3406 Statistics for Business II	3 CREDIT HOURS
MGNT 4660 Strategic Management	3 CREDIT HOURS
CISM SELECT	3 CREDIT HOURS
CISM SELECT	3 CREDIT HOURS
APPROVED ELECTIVE	3 CREDIT HOURS

- EARN 2.00 GPA OR ABOVE IN MAJOR COURSES. ONLY ONE GRADE OF "D" ALLOWED IN MAJOR COURSES.
- ELECTIVE MUST BE A THREE-CREDIT HOUR ADDITIONAL COURSE. PWLA COURSES WILL NOT APPLY TOWARDS
- MGNT 4660 PREREQUISITES INCLUDE ACCT 2101, ACCT 2102, BUSA 2106, CISM 2201, ECON 2105, ECON 2106, ECON 3402, FINC 3511, MGNT 3600, AND MKTG 3803.
- EARN AT LEAST 120 TOTAL CREDIT HOURS AFTER YEAR 4.
- CISM 4350 & 4390 ARE OFFERED IN SPRING SEMESTERS

18 FALL CREDIT HOURS + 18 SPRING CREDIT HOURS = 36 CREDIT HOURS

# CRUSH YOUR COURSEWORK

- Take the capstone course for all business majors: MGNT 4660.
- Complete all major courses, major selects, and approved electives.
- Explore concentrations, certificate programs, and research opportunities in the college.
- Apply for graduation.

### FIND YOUR PLACE

- Explore leadership opportunities in student clubs and/or campus organizations.
- Find opportunities to mentor other students.
  Seek mentors in your area of interest through faculty, staff, and alumni.

# BROADEN YOUR PERSPECTIVES

- Consider a study abroad and/or work abroad opportunity and research visa regulations.
- . Explore practices of creating more inclusive
- Continue to grow your professional network.

# CONNECT OFF-CAMPUS

- Ask for advice from professionals in your field of interest.
- · Explore career shadowing opportunities.
- Attend an academic conference with a faculty member and participate in a research presentation.

### **6 4** TAKE CARE ( YOURSELF

- Develop your time management skills and explore ways to have work/life balance.
- Develop a post-graduation exercise plan.
  Explore your loan repayment options and complete your exit counseling.

### PAVE YOUR Path

- · Request references from professors and
- Draft your resume and cover letter and attend career workshops.
- Attend career fairs at UWG.
- Engage with UWG alumni.
- Apply for graduate programs.
- Apply for full-time jobs before graduation.

18 FALL CREDIT HOURS + 6 SUMMER CREDIT HOURS = 24 CREDIT HOURS