

# James Madison University Bachelor of Business Administration in Computer Information Systems

## TRANSFER GUIDE

Catalog Years: 2023-2024

## Associate Transfer Degree Plan in Business

### COURSE REQUIREMENTS

| Complete at VCCS                      |         |              |  |   | Complete at James Madison University                     |         |  |
|---------------------------------------|---------|--------------|--|---|--|---------|--|
| BACHELOR'S DEGREE REQUIREMENT         |         | SATISFIED BY |  |   | BACHELOR'S DEGREE REQUIREMENT                            |         |  |
| Course                                | Credits | Gen ED*      | CC Course  | Notes   | Course   | Credits | Notes  |
| UNST 000                              | 1-2     |              | SDV 100 or 101                                       |   | COB 204**  | 3       | If not taken before transfer, COB 204 must be completed at JMU <u>prior</u> to advancing to junior/senior-level business coursework.   |
| WRTC 000                              | 3       | PUA          | ENG 111  | ENG 111-112 both required to receive credit for WRTC 103 + WRTC 000 |  |         |  |
| WRTC 103                              | 3       | UA           | ENG 112  |   |  |         |  |
| JMU General Education Requirements*** | 3       | PUA          | Any UCGS Humanities or Fine Arts                     |   | Complete after being admitted to the College of Business |         |  |
| JMU General Education Requirements*** | 3       | UA           | Any UCGS Humanities, Fine Arts, or Lit               | From a different group than previous requirement                    | COB 300A   | 3       | <b>Integrative Business</b><br>COB 300A Management<br>COB 300B Finance<br>COB 300C Operations<br>COB 300D Marketing<br><br><i>Note: To qualify for admission to the College of Business and COB 300 coursework, you must earn a minimum B- in each BBA core course except calculus and managerial accounting and a minimum 3.0 cumulative GPA at VCCS.</i> |
| JMU General Education Requirements*** | 3       | PUA          | Any UCGS History                                     |   | COB 300B   | 3       |  |
| ECON 200**                            | 3       | PUA          | ECO 201  | Must earn a grade of B  | COB 300C   | 3       |  |
| JMU General Education Requirements*** | 4       | PUA          | Any UCGS Lab Science                                 |   | COB 300D   | 3       |  |
| MATH 205 or 235**                     | 3-4     | PUA          | MTH 261 or 263                                       |   | CIS 221  | 3       | Principles of Programming (CS 139, CS 149, CS 159 or ISAT 252 can be taken instead)  |
| ECON 201**                            | 3       | UA           | ECO 202  | Must earn a grade of B  | CIS 301  | 1       | Cloud Server Management  |
| JMU General Education Requirements*** | 6-8     | UA           | CST 100 or 110, ITE 152, World Language, 2nd science | CST 100 or 110 recommended = SCOM 122 or 121                        | CIS 304  | 3       | Enterprise Architecture  |
| COB 241**                             | 3       |              | ACC 211  | Must earn a grade of B  | CIS 320  | 3       | Computing and Telecommunications Networks  |
| COB 242**                             | 3       |              | ACC 212  |   | CIS 330  | 3       | Database Design and Application  |

|                                   |   |  |  |   |                  |       |  |
|-----------------------------------|---|--|--|---|------------------|-------|--|
| JMU General Education or Elective | 3 |  | BUS 100  | BUS 100 = BUS 160   | CIS 331          | 3     | Intermediate Computer Programming  |
| COB 191**                         | 3 |  | BUS 224  | Must earn a grade of B  | CIS 454          | 3     | Systems Analysis and Design  |
| BLAW 000                          | 3 |  | BUS 240  |   | CIS 484          | 3     | Information Systems Development and Implementation   |
| COB 291**                         | 3 |  | BUS 227  | Must earn a grade of B  | CIS Elective     | 3     |  |
| COB 202**                         | 3 |  | BUS 270  | Must earn a grade of B  | CIS Elective     | 3     |  |
| COB 204**                         | 3 |  | Equivalent course at Blue Ridge, Laurel Ridge, Northern Virginia, Piedmont Virginia, or Southside CC or via Shared Services Distance Learning (SSDL) | If possible, choose ITE 100 at Northern Virginia or Southside CC, or ITE 120 at Blue Ridge, Laurel Ride or Piedmont VA CC. If you're at another VCCS school, consider enrolling in one of these courses through Shared Services Distance Learning (SSDL). Must earn a grade of B. | COB 318          | 3     | Legal and Ethical Environment of Business  |
|                                   |   |  |  |   | COB 487          | 3     | Strategic Management   |
| Elective                          | 3 |  | ITE 140 or CSC 221 recommended   | Additional course if needed to reach 60 total credits for associate degree.<br>ITE 140 = CIS 000<br>CSC 221 = CS 149  | Other coursework | 11-14 | Additional electives or coursework toward a minor to reach total credits required for the degree |

CREDITS PRE-TRANSFER: 60-62

CREDITS POST-TRANSFER: 60

\* **A** = Completion of the Associate Degree satisfies this General Education Requirement. **U** = This course satisfies a Uniform Certificate of General Studies requirement.

**P** = This course satisfies a Passport requirement.

**\*\* = BBA Core Course at JMU. A minimum grade of B- must be earned in each of these core courses except calculus and managerial accounting.**

**\*\*\*** Students who complete an approved transferable associate degree will qualify for a full waiver of general education requirements at JMU. Students who will not be earning an approved transferable associate degree should complete core community college requirements with courses that also satisfy area requirements in JMU's general education program. For example, the WRTC 103 requirement can only be filled with ENG 111-112 at VCCS. Learn more about JMU general education equivalents offered at VCCS at [www.jmu.edu/transfer/vccs-transfer/genedequiv.shtml](http://www.jmu.edu/transfer/vccs-transfer/genedequiv.shtml). Email [transferadvising@jmu.edu](mailto:transferadvising@jmu.edu) with questions.

## TRANSFER GUIDANCE

### Admission to JMU College of Business

By meeting the following criteria, you are eligible for admission into JMU's College of Business:

- Students must complete an approved transferable associate degree with a minimum GPA of 3.0 for guaranteed admission to JMU. Students who do not qualify for guaranteed admission are encouraged to apply to JMU through the regular admission process. For additional details about requirements for guaranteed admission, please see the JMU letter of intent for your community college: [www.jmu.edu/admissions/apply/transfer-gaa.shtml](http://www.jmu.edu/admissions/apply/transfer-gaa.shtml).
- Transfer students must complete the nine lower-level BBA core courses with a minimum grade of B- in each core course and earn a cumulative GPA of 3.0 within VCCS for formal acceptance to the JMU business program (COB 300).
- Students who have not completed all nine lower-level BBA core courses can still declare the major but will need to complete remaining coursework with a BBA GPA of at least 2.7 on core courses taken at JMU in order to be formally accepted to the program. Completing the bachelor of business administration degree could take longer in this case. Contact a JMU CoB advisor to talk about how your courses will map to a business major at JMU.

### IMPORTANT LINKS & DATES:

**University Transfer Center:** <https://www.jmu.edu/transfer/>

**Register Intent to Transfer:** Transfer applicants from a VCCS institution must submit a Letter of Intent prior to applying to JMU. Requirements and forms are available at: <https://www.jmu.edu/admissions/apply/transfer-GAA.shtml> or through College Connect at [www.TransferVirginia.org](http://www.TransferVirginia.org)

**Admission Application:** By March 1 for Fall or October 15 for Spring at <https://www.jmu.edu/admissions/apply/apply-online.shtml>

**Financial Aid:** <https://www.jmu.edu/financialaid>

**FAFSA - Free Application for Federal Student Aid:** Deadline is March 1. Learn more at <https://studentaid.gov/>

### WHAT SHOULD I CONSIDER WHEN SELECTING COURSES?

Create a schedule for all required courses in this transfer guide. Pay attention to prerequisites and when courses are offered. Complete your first math and English courses in your first year. For help, see Transfer Steps and Resource Center at [www.TransferVirginia.org](http://www.TransferVirginia.org).

Connect with an advisor at your community college and a JMU transfer advisor within your first year. College Connect available in your account of [www.TransferVirginia.org](http://www.TransferVirginia.org).

### IS THIS DEGREE RIGHT FOR ME?

Computer Information Systems (CIS) professionals use computers to solve business problems by planning, analyzing, designing and managing information systems.

Typical careers include Business Analyst, IS Consultant, Business Applications Developer, Security Consultant, Database Analyst, and Project Manager. Skills that help in these careers include problem solving, interpersonal skills, analytical thinking, and technical skills. The CIS major trains you to talk to a client to determine what the client's business problem is and to determine how to solve it with an information system. You'll take courses in application development, architecture, networking, security, business intelligence and consulting. In addition, you'll develop a solid grounding in business knowledge with courses in accounting, economics, finance, marketing, operations, statistics and strategy.

### WHAT IS THE IMPACT ON MY DEGREE OF WORK I HAVE ALREADY COMPLETED?

**Associate Transfer Degree Completion:** An approved transferable associate degree from a Virginia Community College will waive general education requirements at JMU.

**Dual Enrollment – Completion of Associate Degree in HS:** Students who complete a transferable associate degree from a Virginia Community College through Dual Enrollment will not be eligible for guaranteed admission but will receive the general education waiver at JMU. DE associate degree earners who want to make progress toward their intended major should follow the curriculum in this guide.

**Credit for Prior Learning:** Credit for prior learning may be awarded differently at JMU than at your previous institution. JMU accepts and reviews AP, IB CIE, and CLEP examinations for all students with eligible scores. JMU will complete an independent review of the test score to apply credit to your JMU student record. Other credit for prior learning is awarded on a per case basis for the ADP and RN-BSN programs in consultation with the department of expertise. Credit for learning acquired in military service is awarded by the registrar's office using the ACE guide credit recommendation for study/experience listed on the military transcript and in consultation with the department of expertise.

**Catalog Year:** Catalog year determined by first semester of attendance at JMU

### IS THIS COLLEGE RIGHT FOR ME?

JMU is a mid to large size institution that behaves more like a smaller institution. Faculty and staff hold students as the top priority. JMU has a 96% satisfaction rate. 88% of classes have less than 50 students. JMU is the #1 most recommended public University in the US by the Wall Street Journal and Times Higher Education; JMU is the #1 Best College for Employment in Virginia according to U.S. Department of Education statistics compiled by Zippia. JMU has the highest post-graduation job levels of all Virginia colleges.

Learn more about our college at [www.jmu.edu](http://www.jmu.edu) and [www.TransferVirginia.org](http://www.TransferVirginia.org). The JMU College of Business is a traditional undergraduate business program. Required coursework is mostly taught in-person and during daytime hours.

### DID YOU KNOW THAT...

Half of the credits required for your JMU degree must come from a 4-year institution. For College of Business majors at JMU, 120 credits are required for graduation, so you'll need to complete at

least 60 credits at JMU after transferring from a community college (unless you have credits from a different 4-year institution).

Students who may be eligible for Virginia's Two-Year College Transfer Grant should transfer in the fall or spring immediately following the completion of their associate degree. Learn more about the state transfer grant here: <https://www.schev.edu/financial-aid/financial-aid/federal-state-financial-aid/two-year-college-transfer-grant>.

Completing your Associate transfer degree post-high school satisfies all lower division general education requirements and increases the chance of completing your bachelor's degree.

Exceeding 3 years or 90 credits at your community college means you may have exhausted your financial aid at that college and have limited your future financial aid at JMU.

#### WHAT CAN I DO WITH THIS DEGREE?

Explore possible careers, salaries, and job outlook at [www.TransferVirginia.org](http://www.TransferVirginia.org)

#### PROGRAM SUCCESSES & HIGHLIGHTS

The JMU Computer Information Systems (CIS) major is a successful undergraduate program with more than 600 students. The CIS program is one of only 10 programs in the nation to be accredited by both the Computing Accreditation Commission of ABET and AACSB International (The Association to Advance Collegiate Schools of Business). You can view more highlights for the CIS program at <https://www.jmu.edu/cob/cis/about/highlights.shtml>.

In response to industry guidance and the evolving world of 'big data', JMU introduced an undergraduate minor in Business Analytics (students must apply). CIS majors may also complete a Business Analytics (BSAN) concentration.

Based on a sample population, the vast majority of College of Business graduates are employed, in graduate school, continuing education or engaged in other career-related endeavors within 6 months of graduation. You can find data about the successes of recent graduates at <https://www.jmu.edu/cob/prospective-students/polishing-performance.shtml>.

#### WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

Generally, two-thirds of transfer applicants are admitted to JMU. Competitive applicants will have mostly As & Bs and have completed at least one class in each of our four core areas (English, mathematics, lab science, and social science).

JMU defines a transfer student as a student that has graduated from high school (or holds a GED equivalency) AND has taken courses in college after high school graduation.

Learn more about applying at <https://www.jmu.edu/transfer/> or [www.TransferVirginia.org](http://www.TransferVirginia.org).

#### DO MORE WITH YOUR DEGREE!

The College of Business's Office of Professional Development and Engagement (PDE) provides College of Business students with professional development opportunities to enhance your academic experiences. They work closely with alumni, employers, and community partners to provide you with experiential learning opportunities such as Career Treks, internships, and a one-credit sophomore-level course for professional development. Learn more at <https://www.jmu.edu/cob/professional-development-and-engagement/index.shtml>.

While CIS majors can participate in a wide range of study abroad experiences offered by JMU, there are 3 programs specifically designed for CIS majors: Semester in Antwerp, CIS in Europe (summer), and International Considerations of Web Design & Development in Argentina (summer). You can explore all the programs offered by the Center for Global Engagement here: <https://www.jmu.edu/global/abroad/advising/program-types.shtml>

You can minor in almost anything at JMU. If you are considering adding a minor, use your minor to further explore an interest, develop skills, or complement your major. While you can pursue any of the minors offered at JMU, CIS majors frequently choose minors in the College of Business (such as Business Analytics, Entrepreneurship, and Economics) or the College of Integrated Science and Engineering Minors (such as Geographic Information Systems, Integrated Science and Technology, and Computer Science).