

Marymount University - Bachelor of Science in Information Technology

Associate Transfer Degree Plan in Information Technology

COURSE REQUIREMENTS

Complete at VCCS				Complete at Marymount University		
BACHELOR'S DEGREE REQUIREMENT	SATISFIED BY			BACHELOR'S DEGREE REQUIREMENT		
Course	Credits	CC Course	Notes	Course	Credits	Notes
No credit awarded.	1-2	SDV 100 College Success Skills or 101 Orientation		IT 110 OR IT 112	3	Will need to complete this course if ITE 152 is not completed at VCCS school.
EN 101	3	ENG 111 College Comp I		IT 120	3	Will need to complete this course if ITN 260 is not completed at VCCS school.
EN 102	3	ENG 112 College Comp II		IT 125, IT 129, or IT 130	3	Will need to complete this course if ITP 120 or ITP 150 is not completed at VCCS school.
Humanities Course recommended	3	Any UCGS Art or Humanities	These two courses must come from two different disciplines.	IT 205 or IT 212	3	Will need to complete this course if ITE 221 is not completed at VCCS school.
Literature course recommended	3	Any UCGS Art, Humanities, or Literature		IT 210	3	
	3	Any UCGS Social & Behavioral Science (not History)		IT 225, IT 227, IT 229, or IT 230	3	Will need to complete this course if ITP 250 is not completed at VCCS school
	4	Any UCGS Natural Sciences		IT 310	3	Will need to complete this course if ITD 256 is not completed at VCCS school.
MA 132	3	MTH 245 Statistics		IT 323	1	
	3	Any UCGS History		IT 355	3	
CST 100 = COMM 101 CST 110 = COMM 900	3	CST 100 Principles of Public Speaking or CST 110 Introduction to Human Communication	CST 100 will fulfill a Fine and Performing Arts (FPA) requirement at MU, while CST 110 will count as a general elective.	IT 345 or GMD 231	3	
IT 110	3-4	ITE 152 Introduction to Digital and Information Literacy and Computer		IT 490 or BILT 389	3	

		Applications (UGCS Course)				
ITP 120 = IT 130 ITP 150 = IT 129/IT 900	3-4	Select one course from: ITP 120 Java Programming I* ITP 150 Python Programming*	Should complete either ITP 120 or ITP 150 to complete this requirement.	IT 423	1	
MTH 288 = MA 260 CSC 208 = DATA 260	3	Select one course from: MTH 288 Discrete Math (prereq. MTH 263), or CSC 208 Introduction Discrete Structures	Should complete MTH 288 or CSC 208. MA 260 will be substituted for the DATA 260, which is required for IT majors.	IT 489	3	
IT 208	3-4	Select one course from: ITN 100 Introduction to Telecommunications or ITN 101 Introduction to Network Concepts		MGT 123	3	Will need to complete this course BUS 100 is not completed at VCCS school
ITD 256 = IT 310 ITE 221 = IT 205 ITN 260 = IT 120 CSC 205 = IT 313 ITN 170 = IT 903 ITN 262 = IT 376/IT 900	12-16	Select 4-5 courses from: CSC 205 Computer Organization CSC 222 Object-Oriented Programming ITD 256 Advanced Database Management ITE 100 Introduction to Information Systems ITE 170 Multimedia Software ITE 221 PC Hardware and OS Architecture ITN 170 Linux System Administration ITN 208 Protocols and Communications TCP/IP ITN 260 Network Security Basics ITN 262 Network Communication,	ITD 256, ITE 221, ITN 260 strongly recommended. CSC 205, ITN 170, or ITN 262 are encouraged as these courses can count toward the upper-level IT elective requirement. MU equivalents: CSC 205 = IT 313; CSC222 = IT 130; ITD 256 = IT 310; ITE 100 = IT 110; ITE 170 = IT 900; ITE 221 = IT 205; ITN 170 = IT 903; ITN 208 = IT 900; ITN 260 = IT 120; ITN 262 = IT 376/IT 900	IT 343	3	

		Security and Authentication				
		Additional course from previous rows.				
	Up to 9	Math prerequisites (MTH 161 PreCalculus I / MTH 162 PreCalculus II, MTH 167 PreCalculus with Trigonometry), World Languages, other college requirements, or additional transfer electives.	If students have room in schedule, additional IT or transfer electives can be taken. Recommended additional courses include: BUS 100 = MGT 123; ITP 250 = IT 229/IT 900	PH 305 or PH 305SL	3	
				Information Technology Electives	6	Credits may vary if additional Information Technology electives are completed at VCCS school.
				An approved minor or five (5) upper-level IT or DATA courses.	15	Credits may vary if additional Information Technology electives are completed at VCCS school.
				TRS 100	3	Required LAC course
CREDITS PRE-TRANSFER: 60-62				CREDITS POST-TRANSFER: 68		

TRANSFER GUIDANCE

Guaranteed Admission Agreement

By meeting the following criteria, you are guaranteed admission to Marymount University

- Virginia Community College students (VCCS) graduating from transfer-oriented degree programs with a cumulative GPA of 2.5 or higher on a four-point scale are guaranteed admission.

Transfer-oriented associate degrees include Associate of Arts (AA), Associate of Science (AS), Associate of Arts & Sciences (AA&S), and Associate of Fine Arts (AFA) degrees as university-parallel transfer degrees. This includes all AS and AA&S in General Studies offered at VCCS colleges. :

- Earn a transfer associate degree under Marymount University GAA with VCCS.
- Students must have a 2.5 cumulative GPA for credits earned at the degree-granting institution. Repeated courses are not factored into the GPA. All courses, including those taken at other institutions, are factored into the cumulative GPA.
- Students must have upheld standards of student conduct. VCCS students who do not meet these terms may still apply and be considered for admission, although admissions are not guaranteed. Marymount University reserves the right to deny admission or enrollment to students who have been academically dismissed or suspended or to those convicted because of a felony.
- Students need to earn a C or better in each community college course to receive Marymount University credit.
- You will receive an academic advisor from day one.

See the [VCCS Transfer Programs](#) page for more details in our **Guaranteed Admission Agreement**.

Please create an account through the www.TransferVirginia.org portal and click College Connect to indicate your intent to use this guarantee for admission to Marymount University.

IMPORTANT LINKS & DATES:

- **University Transfer Center:** [Transfer Marymount](#)
- **Register Intent to Transfer:** Through College Connect at www.TransferVirginia.org
- **Admission Application:** [Application Link](#)
- **Financial Aid:** More information can be found [here](#).
- **FAFSA - Free Application for Federal Student Aid:** studentaid.gov

WHAT SHOULD I CONSIDER WHEN SELECTING COURSES?

- Create a schedule for all required courses, pay attention to prerequisites and when courses are offered, and complete your first math and English courses in your first year. For help, see Transfer Steps and Resource Center www.TransferVirginia.org
- Connect with an advisor at your community college and Marymount University within your first year. College Connect is available in your account at www.TransferVirginia.org

IS THIS DEGREE RIGHT FOR ME?

- Students should work with their academic advisors to determine their best path to completing their desired bachelor's degree.
- Once deposited, students will receive a custom evaluation and pathway recommendations from the registrar's office.

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

- **Associate Transfer Degree Completion:** The completion of the transfer-oriented degree program will satisfy the Core Curriculum (lower division/general education) requirements except for a required Inquiry into Theology course. Students will need to complete all other University, college, and departmental requirements in order to obtain the baccalaureate degree from MU
- **Dual Enrollment – Completion of Associate Degree in HS:** Dual Enrollment students seeking admission to MU with credits from DE will be reviewed for degree pathways by their assigned academic advisor once they have deposited. Transfer-oriented degrees earned by these students are treated the same as transfer students.
- **Credit for Prior Learning:** Credits are reviewed and a decision is granted from the Registrar.
- **Catalog Year:** Students will be subject to the catalog in effect at the time of enrollment at MU unless otherwise requested.

IS THIS COLLEGE RIGHT FOR ME?

- The highest ranked private research university in Virginia by USNWR
- One of the top 500 universities ranked by Forbes (based on career earnings and low debt at graduation)
- Located in the beautiful city of Arlington, Marymount University's campus community is well-known for strong faculty/student bonds, vibrant student life, and a commitment to student support.
- Situated in the dynamic hub of Northern Virginia, Washington, D.C., is in our backyard! We are six miles from downtown DC and we have a metro stop on our campus
- The University offers its nearly 4,000 students a wide array of bachelor's, master's, and doctoral degrees through its Colleges of Business, Innovation, Leadership, and Technology; Health and Education; and Sciences and Humanities.
- Transfer students have the option of choosing to live on-campus or off-campus within the local area.
- Over 69% of students receive some form of financial aid.
- 22 Division III intercollegiate varsity programs - Men's and Women's teams and 30+ student organizations.

Learn more about our university at www.TransferVirginia.org

DID YOU KNOW THAT...

- 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 Marymount University?

WHAT CAN I DO WITH THIS DEGREE?

Explore possible careers, salaries, and job outlook at www.TransferVirginia.org

PROGRAM SUCCESSES & HIGHLIGHTS

- Ideal location for launching your career in one of the largest tech hubs in the world
- Marymount is designated as a Center for Excellence in Cyber Defense Education by the National Security Administration
- Available BS/MS dual degree in Information technology or Cybersecurity
- Marymount hosts a Cyber Lab for cybersecurity and computer forensics research

WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

- Of students who apply, usually about 65% of transfer applicants are accepted to Marymount University, and about 80% of the entering transfer class comes from the Virginia Community College System.
- Learn more about applying at www.TransferVirginia.org

DO MORE WITH YOUR DEGREE!

A B.S. in Information Technology is a pathway to a well-paid and worthwhile career. As the world depends more and more on technology, the career possibilities in the field continue to grow — including the number of positions, career prospects, and salaries. Jobs in IT include:

- Computer forensic analyst
- Computer programmer
- Cybersecurity analyst
- Data scientist
- IT technician
- Network administrator
- Web developer

While salaries will vary by specialty (your minor) and location, [Indeed](#) lists the average salary for an IT specialist in Washington, D.C., as \$106,232.

OTHER THAN CLASSES, ARE THERE OTHER PROGRAM REQUIREMENTS?

- To fulfill the requirements of the major, all students in this program will take the following coursework in a sequence determined in collaboration with a faculty advisor. All students also must fulfill Liberal Arts Core and University requirements, and some of these courses also satisfy those requirements. Some coursework also fulfills teaching licensure requirements as specified by the Commonwealth of Virginia.