## YEAR ONE

### FALL SEMESTER
- **CS 1064: Intro to Programming in Python**
- **MATH 1225: Calculus of a Single Variable**
- **ENGL 1105: First-Year Writing or COMM 1015: Communication Skills**
- **SOC 1004: Introductory Sociology**
- **ECON 2005: Principles of Economics**

### SPRING SEMESTER
- **ACIS 2115: Principles of Accounting**
- ***STAT 3005: Statistical Methods**
- ***ENGL 1106: First-Year Writing or COMM 1015: Communication Skills**
- **MATH 1228: Calculus of a Single Variable**
- **ECON 2008: Principles of Economics**

### YEAR TWO

### FALL SEMESTER
- **ACIS 2118: Principles of Accounting**
- **BIT 2406: Introduction to Business Statistics, Analytics, & Modeling**
- **STAT 3006: Statistical Methods**
- **FIN 3104: Introduction to Finance**
- **MATH 2204: Multivariable Calculus**
- **Critique & Practice in the Arts**

### SPRING SEMESTER
- **#BIT 3424: Introduction to Business Analytics Modeling**
- **#FIN 3134: Financial Analytics**
- **#MG 3304: Mgt Theory & Leadership Practice or #MG 3404: Principles of Management**
- **#STAT 3104: Probability & Distributions or #STAT 4115: Theoretical Statistics**
- **Reasoning in the Natural Sciences**

### YEAR THREE

### FALL SEMESTER
- **CS 1114: Introduction to Software Design**
- **FIN 3144: Investments: Debt, Equity, & Derivatives**
- **FIN 3154: Corporate Finance**
- **FIN 3054: Legal & Ethical Environment of Business**
- **MKTG 3104: Marketing Management**

### SPRING SEMESTER
- **#CS 2114: Software Design & Data Structures**
- **ENGL 3784: Technical Writing**
- **Critical Thinking in the Humanities**
- **Reasoning in the Natural Sciences**

### YEAR FOUR

### FALL SEMESTER
- ***BIT 3414: Operations & Supply Chain Management**
- ***OMDA/CS/STAT 3554: Introductory Data Analytics & Visualization**
- ***FIN 4214: Financial Modeling in Excel**
- ***FIN Elective (see page 2)**
- **Critique & Practice in Design**

### SPRING SEMESTER
- **#FIN Elective (see page 2)**
- **#OMDA/CS/STAT 4554: Intermediate Data Analytics & Machine Learning**
- **#MGT 4394: Strategic Management**
- **MGT or HTM 2314: Introduction to International Business**
- **Critical Thinking in the Humanities**

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### Annotations:
- **C** = Degree Core Required Course
- **M** = Major Required Course
- **O** = Option Required Course

All other designations identify Pathways General Education requirements [https://www.pathways.prov.vt.edu/](https://www.pathways.prov.vt.edu/)
### FIN ELECTIVES (choose two – 6 credit hours)

- **FIN 4144**: International Financial Management
- **FIN 4224**: Fixed Income Securities
- **FIN 4264**: Managing Risk with Derivatives
- **FIN 4274**: Equity Securities

### GENERAL INFORMATION

This checklist applies to students completing their degrees in calendar year 2022 and for student data of entry under UG Catalog 2020-2021. A total of **725 credit hours** is required for graduation. Any exceptions to this curriculum must be approved by the student’s department head and Associate Dean for Pamplin Undergraduate Programs.

**Foreign Language Requirement:** Students who did not successfully complete at least two years of a single foreign, classical, or sign language during high school must successfully complete six credit hours of a single foreign, classical, or sign language at the college level. Courses taken to meet this requirement do not count towards the minimum credit hours required for graduation. Please refer to the Undergraduate Catalog for details.

**Pre-requisites:** Students are responsible for ensuring they have met necessary pre-requisites for all courses. Courses with pre-requisites are noted with * (e.g., *BIT 2405*). Please refer to the Undergraduate Catalog or academic advisor.

**Transferring Courses:** Requirements and procedures for transferring courses are available [http://pampl.in/transfercreditsteps](http://pampl.in/transfercreditsteps).

**Overall and In-Major GPA:** Students must have an overall GPA of 2.0 and an in-major GPA of 2.0 to graduate. Courses used to calculate the in-major GPA are noted with a # (e.g., **FIN 3104**).

**Policy 81:** University policy requires a student to make satisfactory academic progress towards a degree in order to remain enrolled at the institution (see footnote 1). Students are responsible for reading and understanding Policy 81 in accordance with Pamplin policies [http://pampl.in/policy81](http://pampl.in/policy81).

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1. **Policy 81:** Pamplin students in a business degree program must complete eight business courses (MATH 1225 + MATH 1226 + MATH 2204, ACIS 2115-2116, STAT 3005-3006, BIT 2406, and ECON 2005-2006) with a grade of C- or higher by 72 attempted credit hours (or 90 attempted credit hours for students with more than 18 transfer credits). Students who have not met the requirements will be notified upon reaching 72 (or 90) credit hours that they must complete the missing course(s) in the next term(s) of enrollment. Failure to do so may result in the student’s dismissal from the business degree program. This policy is strictly enforced.

2. **Graduation requirement:** Students must achieve a grade of C- or higher in select business courses (MATH 1225 + MATH 1226 + MATH 2204, ACIS 2115-2116, STAT 3005-3006, BIT 2406, ECON 2005-2006, MGT or HTM 2314, MGT 3304 or MGT 3404, MKTG 3104, FIN 3104, FIN 3054, BIT 3414, and MGT 4394).

3. **Students may use PSYC 1004 to satisfy the requirement if they meet the Pathway 7. Critical Analysis of Identity.**

4. **In order to graduate, students must achieve a grade of C or higher in FIN 3134, FIN 3144, and FIN 3154.**

5. **Students who receive a grade of C- in FIN 3134 may enroll concurrently in FIN 3144 and FIN 3154 while re-taking FIN 3134.**

6. **Students who receive a grade of C- in FIN 3144 and FIN 3154 may enroll concurrently in FIN 42XX courses while re-taking FIN 3144 and FIN 3154.** A grade of C or higher in FIN 3134 is required before enrolling in FIN 42XX courses.