

MANAGEMENT MAJOR

Program Curriculum

Code	Title	Credits
Degree Core Requirements		
ACIS 2116	Principles of Accounting ^{1,2}	3
MKTG 3104	Marketing Management ²	3
FIN 3104	Introduction to Finance ²	3
HTM 2314	Introduction to International Business ²	3
or MGT 2314	Introduction to International Business	
BIT 3414	Operations and Supply Chain Management ²	3
FIN 3054	Legal and Ethical Environment of Business ²	3
MGT 4394	Strategic Management ²	3
Subtotal		21
Major Requirements		
ACIS 1504	Introduction to Business Analytics and Business Intelligence ^{1,2}	3
ACIS 2115	Principles of Accounting ^{1,2}	3
MGT 1104	Foundations of Business ²	3
MGT 2064	Foundations of Entrepreneurship	3
MGT 2104	Careers in Management	1
MGT 2114	Principles of Project Management ⁴	3
MGT 2614	Foundations of Management Consulting and Data Analytics	3
MGT 3324	Organization Behavior	3
MGT 3334	Managing Human Resources	3
MGT 3404	Principles of Management ²	3
MGT 3604	Managerial Analytics	3
MGT 4334	Ethical Leadership and Corporate Social Responsibility	3
MGT 4344	Productivity and Quality Leadership	3
PSYC 1004	Introductory Psychology	3
or SOC 1004	Introductory Sociology	
<i>Restricted Electives</i>		
Select three management electives from the MGT Elective chart.		9
Subtotal		49
Elective Credits		
Select remaining credits required for the degree:		18
Subtotal		18
Pathways to General Education		
<i>Pathways Concept 1 - Discourse</i>		
ENGL 1105	First-Year Writing (1F) ³	3
or COMM 1015	Communication Skills	
ENGL 1106	First-Year Writing (1F) ³	3
or COMM 1016	Communication Skills	
Pathway 1a (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G01A) fulfilled by completing MGT 4334		
<i>Pathways Concept 2 - Critical Thinking in the Humanities</i>		
Select six hours in Pathway 2 (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G02)		6
<i>Pathways Concept 3 - Reasoning in the Social Sciences</i>		

ECON 2005	Principles of Economics ^{1,2}	3
ECON 2006	Principles of Economics ^{1,2}	3
<i>Pathways Concept 4 - Reasoning in the Natural Sciences</i>		
Select three six in Pathway 4 (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G04)		6
<i>Pathways Concept 5 - Quantitative and Computational Thinking</i>		
MATH 1524	Business Calculus (5F) ^{1,2}	4
BIT 2405	Introduction to Business Statistics, Analytics, and Modeling (5F) ^{1,2}	3
BIT 2406	Introduction to Business Statistics, Analytics, and Modeling (5A) ^{1,2}	3
<i>Pathways Concept 6 - Critique and Practice in Design and the Arts</i>		
Select three hours in Pathway 6a (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G06A)		3
Pathway 6d (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G06D) fulfilled by completing MGT 2064		
<i>Pathways Concept 7 - Critical Analysis of Identity and Equity in the United States</i>		
Pathway 7 (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G07) fulfilled by completing MGT 4334		
Subtotal		37
Total Credits		125

¹ **Policy 91:** Pamplin students in a business degree program must complete eight business courses (ACIS 1504 Introduction to Business Analytics and Business Intelligence, MATH 1524 Business Calculus, ACIS 2115 Principles of Accounting-ACIS 2116 Principles of Accounting, BIT 2405 Introduction to Business Statistics, Analytics, and Modeling-BIT 2406 Introduction to Business Statistics, Analytics, and Modeling, and ECON 2005 Principles of Economics-ECON 2006 Principles of Economics) 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** (ACIS 1504 Introduction to Business Analytics and Business Intelligence, MATH 1524 Business Calculus, ACIS 2115 Principles of Accounting-ACIS 2116 Principles of Accounting, BIT 2405 Introduction to Business Statistics, Analytics, and Modeling-BIT 2406 Introduction to Business Statistics, Analytics, and Modeling, ECON 2005 Principles of Economics-ECON 2006 Principles of Economics, MGT 1104 Foundations of Business, HTM 2314 Introduction to International Business/MGT 2314 Introduction to International Business, MGT 3404 Principles of Management, MKTG 3104 Marketing Management, FIN 3104 Introduction to Finance, FIN 3054 Legal and Ethical Environment of Business, BIT 3414 Operations and Supply Chain Management, and MGT 4394 Strategic Management).

³ COMM 2004 Public Speaking is required for Management majors who did not take COMM 1015 Communication Skills and COMM 1016 Communication Skills. If ENGL 1105 First-Year Writing and ENGL 1106 First-Year Writing are taken, COMM 2004 Public Speaking will satisfy the Pathway 1a requirement. If COMM 1015 Communication Skills and COMM 1016 Communication Skills are taken, students may use

MGT 4334 Ethical Leadership and Corporate Social Responsibility to satisfy the Pathway 1a requirement.

⁴ Business Information Technology (BIT) and Cybersecurity Management and Analytics (CMA) majors who are double majoring in Management may substitute BIT 4484 Project Management for MGT 2114 Principles of Project Management.

General Information

A total of **125 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

Complete an 1105-1106 foreign language (e.g., FR, GR, SPAN) grouping or the equivalent.

Pre-Requisites

Students are responsible for ensuring they have met necessary pre-requisites for all courses. 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.

Policy 91

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 91 in accordance with Pamplin policies <http://pampl.in/policy91> (<http://pampl.in/policy91/>)

Roadmap

Course	Title	Credits
First Year		
Fall Semester		
ACIS 1504	Introduction to Business Analytics and Business Intelligence ^{1,2}	3
MATH 1524	Business Calculus ^{1,2}	4
MGT 1104	Foundations of Business ²	3
ENGL 1105 or COMM 1015	First-Year Writing ³ or Communication Skills	3
Pathways Concept 2 - Critical Thinking in the Humanities		3
Credits		16
Spring Semester		
ACIS 2115	Principles of Accounting ^{1,2}	3
ECON 2005	Principles of Economics ^{1,2}	3
BIT 2405	Introduction to Business Statistics, Analytics, and Modeling ^{1,2}	3
ENGL 1106 or COMM 1016	First-Year Writing ³ or Communication Skills	3
HTM 2314 or MGT 2314	Introduction to International Business ² or Introduction to International Business	3
MGT 2104	Careers in Management	1
Credits		16

Second Year

Fall Semester

ACIS 2116	Principles of Accounting ^{1,2}	3
BIT 2406	Introduction to Business Statistics, Analytics, and Modeling ^{1,2}	3
ECON 2006	Principles of Economics ^{1,2}	3
MGT 3404	Principles of Management ²	3
MGT 2114	Principles of Project Management ⁴	3
Pathway 6a (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G06A)		3

Credits 18

Spring Semester

MGT 3324	Organization Behavior	3
PSYC 1004 or SOC 1004	Introductory Psychology or Introductory Sociology	3
MGT 3334	Managing Human Resources	3
MGT 2614	Foundations of Management Consulting and Data Analytics	3
MGT 2064	Foundations of Entrepreneurship	3

Credits 15

Third Year

Fall Semester

MGT 3604	Managerial Analytics	3
MGT 4334	Ethical Leadership and Corporate Social Responsibility ³	3
FIN 3104	Introduction to Finance ²	3
BIT 3414	Operations and Supply Chain Management ²	3
FIN 3054	Legal and Ethical Environment of Business ²	3

Credits 15

Spring Semester

Pathways Concept 2 - Critical Thinking in the Humanities		3
Management Elective		3
Management Elective		3
MKTG 3104	Marketing Management ²	3
Free Electives		3

Credits 15

Fourth Year

Fall Semester

Pathways Concept 4 - Reasoning in the Natural Sciences		3
Management Elective		3
Free Electives		3
Free Electives		3
Free Electives		3

Credits 15

Spring Semester

MGT 4344	Productivity and Quality Leadership	3
MGT 4394	Strategic Management ²	3
Pathways Concept 4 - Reasoning in the Natural Sciences		3
Free Elective		3
Free Elective		3

Credits 15

Total Credits 125

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MGT 3754	Management Internships and Career Development	3
MGT 3954	Study Abroad	1-19
MGT 3984	Special Study	1-19
MGT 4094	Startup: Commercialization of Innovation	3
MGT 4964	Field Study	1-19
MGT 4984	Special Study	1-19

Any additional management courses (including those listed as MGT Electives) can be taken as free electives once major requirements are satisfied.

MGT Electives

Code	Title	Credits
<i>Entrepreneurship, Innovation, and Technology Track</i>		
MGT 3064	Cornerstones of Entrepreneurship and Innovation	3
MGT 4064	Developing Entrepreneurial Ventures	3
Select one of the following:		
MGT 3074	Social Entrepreneurship	
MGT 3084	Digital Entrepreneurship, Innovation, and Product Development	
MGT 3094	Global Entrepreneurship	
<i>Management Consulting and Analytics Track</i>		
MGT 3614	Strategy and Competition Analytics	3
MGT 4084	Management Consulting	3
MGT 4314	International Management	3
<i>Human Resource Management Track</i>		
MGT 3344	Employee & Labor Relations	3
MGT 3424	Human Resource Staffing and Development	3
MGT 4414	Compensation and Performance Management	3

MGT courses which can be taken as free electives:

Code	Title	Credits
MGT 2404	Multicultural Problem Solving and Analytics	3
MGT 2984	Special Study	1-19
MGT 3014	Career Planning Strategy for Management Majors	3
MGT 3444	Multicultural Diversity in Organizations	3