2020 - 2021 Major Map Computer Information Systems, <mark>BS</mark>

School/College: W. P. Carey School of Business BACISBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by �	Hours	Minimum Grade	Notes
 CIS 105: Computer Applications and Information Technology (CS) 	3	С	An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first year composition courses
WPC 101: Student Success in Business	1		 into first-year composition courses ASU 101 or college-specific equivalent First-Year Seminar
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	С	 required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement Create your first college resume

Term hours subtotal:

Hours	Minimum Grade	Notes	
3	С	 View ASU Online first-year student registration information here. Mathematics Placement Assessment score determines 	
3			
Humanities, Arts and Design (HU) AND Historical Awareness (H) 3			
	s (H) 3	3 C 3 s (H) 3	

9

6.25

Term hours subtotal:

Term 2 - A 16 - 22.25 Credit Hours Critical course signified by Φ	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	С	Join the W. P. Carey mentorship
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	С	 Programs Research study abroad opportunities recommended for your major
WPC 148: First-Year Introduction to Career Development	0.25	С	

Term hours subtotal:

Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by Φ	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB)	3	С	

	PSY course (SB)	3		
•	Business Skills Courses: No Grades of D or E			
•	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
•	Minimum 2.00 GPA ASU Cumulative.			
	Term hours su	ubtotal: 9		
	a 3 - A 31.25 - 40.25 Credit Hours Critical course fied by 4	Hours	Minimum Grade	Notes
•	ACC 231: Uses of Accounting Information I	3	С	• Explore career resources.
	ECN 212: Microeconomic Principles (SB)	3	С	Meet with your W. P. Carey Career Coach
	General Studies Elective	3		
	Term hours st	ubtotal: 9		
	a 3 - B 40.25 - 46.50 Credit Hours Critical course ied by 	Hours	Minimum Grade	Notes
•	ACC 241: Uses of Accounting Information II	3	С	• Explore career resources.
	WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	С	 Meet with your W. P. Carey Career Coach Attend W. P. Carey and ASU Career Fairs
	General Studies Elective	3		10115
•	Business Skills Courses: No Grades of D or E			
•	Complete ECN 211 AND ECN 212.			
•	Minimum 2.00 GPA ASU Cumulative.			
Ψ				
•	Complete Mathematics (MA) requirement.			
•		ubtotal: 6.25		
	Complete Mathematics (MA) requirement.	ubtotal: 6.25 Hours	Minimum Grade	Notes
	Complete Mathematics (MA) requirement. Term hours su 4 - A 46.50 - 53.50 Credit Hours Critical course	_		Notes • Attend W. P. Carey and ASU career fairs

7

Term hours subtotal:

Term 4 - B 53.50 - 61.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
General Studies Elective	4		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		

Minimum 2.00 GPA ASU Cumulative.

❶

0

Term hours subtotal: 8

	5 - A 61.50 - 67.75 Credit Hours Necessary course ed by 🔀	Hours	Minimum Grade	Notes
☆	CIS 235: Introduction to Information Systems	3	С	Meet with your W. P. Carey Career Gaseb
	MKT 300: Marketing and Business Performance	3	С	CoachUpdate your resume
	WPC 348: Junior Networking Foundations	0.25	С	
	Term hours subtot			

Term hours subtotal:

Term signifi	5 - B 67.75 - 76.75 Credit Hours Necessary course ed by 🔀	Hours	Minimum Grade	Notes
*	CIS 340: Business Information System Development I	3	С	 Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique
	MGT 300: Organization and Management Leadership	3	С	
	SCM 300: Global Supply Operations	3	С	to each degree program.

9

Term hours subtotal:

Term signifi	6 - A 76.75 - 82.75 Credit Hours Necessary course ed by 🔀	Hours	Minimum Grade	Notes
☆	CIS 365: Business Database Systems Development	3	С	Complete informational interviews
	WPC 300: Problem Solving and Actionable Analytics	3	С	
	Term hours subt	total: 6		

	6 - B 82.75 - 91.75 Credit Hours Necessary course ed by 🛠	Hours	Minimum Grade	Notes
☆	CIS 345: Business Information System Development II	3	С	Complete an in person or virtual
	FIN 300: Fundamentals of Finance	3	С	practice interview with your W. P. Carey Career Coach
	Upper Division International Business Elective AND Global Awareness (G)	3	С	
☆	Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
	Term hours subt	otal: 9		
	7 - A 91.75 - 98.75 Credit Hours Necessary course ed by 🙀	Hours	Minimum Grade	Notes
	CIS 425: Web Technologies for the Enterprise	3	С	All upper-division Business Core

• All upper-division Business Core classes (including an International

ENG 302: Business Writing (L)	3
Elective	1

Term hours subtotal:

Business course) must be completed before enrolling in WPC 480

• Attend W. P. Carey and ASU Career Fairs

Term signifi	7 - B 98.75 - 107.75 Credit Hours Necessary course ed by 🛠	Hours	Minimum Grade	Notes
*	CIS 401: Managing Cyber Risks in Enterprise Business Processes	3	С	Gather professional referencesUpdate your resume
1	CIS 430: Mobile Platforms for Business	3	С	
	LES 305: Business Law and Ethics for Managers	3	С	
	Term hours subtot			

7

Term 8 - A 107.75 - 114.00 Credit Hours Necessary course signified by 🙀		Hours	Minimum Grade	Notes
	CIS 440: Capstone in Information Systems (L)	3	С	Apply for full-time career
	WPC 448: Senior Career Transition Management	0.25	С	opportunities
	Elective OR WPC 484: Internships & Applied Academics	3		

Term hours subtotal:

6.25

Term signifi	8 - B 114.00 - 120.00 Credit Hours Necessary course ed by 🙀	Hours	Minimum Grade	Notes
*	WPC 480: W. P. Carey Capstone Course (L)	3	С	
	Upper Division Humanities, Arts and Design (HU) AND Cultur Diversity in the U.S. (C)	al 3		
	Term hours subto	otal: 6		

• Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division International Business	General Studies Electives	Business Skills Courses - No Grades of D	
Course- select one course (3 credit hours)	BIO 320: Fundamentals of Ecology		
AGB 302: International Management and Agribusiness (G)	COM 207: Introduction to Communication Inquiry	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors	
ECN 306: Survey of International	COM 259: Communication in Business	Fundamentals of Financial Accounting	
Economics (SB & G)	and the Professions	ACC 241: Uses of Accounting Information II or ACC 242: Managerial	

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management (G)

SCM 463: Global Supply Chain Management (G) COM 312: Communication, Conflict, and Negotiation

COM 414: Crisis Communication

COM 430: Leadership in Group Communication

COM 453: Communication Training and Development

ENG 210: Introduction to Creative Writing

ENG 310: Intermediate Creative Writing

ENG 345: Selected Authors or Issues

FAS 301: Introduction to Parenting

MAT 242: Elementary Linear Algebra

MAT 243: Discrete Mathematical

Structures

POR 101: Elementary Portuguese I

ROM 101: Elementary Romanian

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish II

Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting

CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)

ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)

Total Hours: 120 Upper Division Hours: 50 minimum Major GPA: 2.00 minimum Cumulative GPA: 2.00 minimum Total hrs at ASU: 30 minimum Hrs Resident Credit for Academic Recognition: 56 minimum Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science Quantitative (SQ)
- Natural Science General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed next to courses on the major map were valid for the 2020 - 2021 academic year. Please refer to the course catalog for current General Studies designations at time of class registration. General Studies credit is applied according to the designation the course carries at the time the class is taken.