







2023 - 2024 Major Map


Computer Information Systems, BS

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


**FT** Fast Track Options: 3 Year


A student must speak with an advisor in order to be added to a fast track plan.

Term 1 0 - 16 Credit Hours <b>Critical course signified by</b> 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"><li>ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement</li><li>Join a student <b>club or organization</b></li><li>Create your first college <b>resume</b></li></ul>
CIS 105: Computer Applications and Information Technology (CS)	3	C	
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	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours <b>Critical course signified by</b> 	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		<ul style="list-style-type: none"><li>WPC 150 is required of all first-year business students. Transfer students will not be required to complete WPC 150 and will instead complete three hours of elective credit.</li><li>Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your <b>academic advisor</b> for more information and options.</li><li>Explore student <b>leadership opportunities</b> in W. P. Carey</li><li>Research <b>study abroad opportunities</b> recommended for your major</li></ul>
ECN 211: Macroeconomic Principles (SB)	3	C	
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	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
WPC 150: Business and Society	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours <b>Critical course signified by</b> 	Hours	Minimum Grade	Notes


ACC 231: Uses of Accounting Information I	3	C
ECN 212: Microeconomic Principles (SB)	3	C
ECN 221: Business Statistics (CS)	3	C
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
PSY course (SB)	3	
Natural Science - Quantitative (SQ)	4	
 Complete Mathematics (MA) requirement.		
Term hours subtotal:		16.25



- Continuing first-year students will take WPC 248, after completing WPC 148
- New transfer students will take WPC 347
- Explore [career resources](#)
- Develop your [professional online presence](#)
- Meet with your [W. P. Carey Career Coach](#)
- Attend [W. P. Carey](#) and [ASU Career Fairs](#)

Term 4 47.50 - 62.50 Credit Hours <b>Critical course signified by</b> 	Hours	Minimum Grade	Notes
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ACC 241: Uses of Accounting Information II	3	C
CIS 235: Introduction to Information Systems	3	C
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Elective	2	
 Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:		15


- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your [academic advisor](#) for more information and options.
- Attend [W. P. Carey](#) and [ASU career fairs](#)
- Apply for [internships](#) or [create one](#)

Term 5 62.50 - 77.75 Credit Hours <b>Necessary course signified by</b> 	Hours	Minimum Grade	Notes
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 CIS 340: Business Information System Development I	3	C
 CIS 407: Business Database Systems Development	3	C
MKT 300: Marketing and Business Performance	3	C
SCM 300: Global Supply Operations	3	C
WPC 300: Problem Solving and Actionable Analytics	3	C
WPC 348: Junior Networking Foundations	0.25	C
Term hours subtotal:		15.25

- Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your [academic advisor](#) for more information and options.
- Meet with your [W. P. Carey Career Coach](#)
- Update your [resume](#)

Term 6 77.75 - 92.75 Credit Hours <b>Necessary course signified by</b> 	Hours	Minimum Grade	Notes
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 CIS 345: Business Information System Development II	3	C
 CIS 425: Web Technologies for the Enterprise	3	C

- Complete [informational interviews](#)
- Complete an in person or virtual practice interview with your [W. P.](#)

ENG 302: Business Writing (L)	3	
LES 305: Business Law and Ethics for Managers	3	C
Upper Division International Business Course AND Global Awareness (G)	3	C
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	15	

Term 7 92.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 401: Managing Cyber Risks in Enterprise Business Processes	3	C	<ul style="list-style-type: none"> <li>All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480</li> <li>Attend <b>W. P. Carey</b> and <b>ASU</b> Career Fairs</li> <li>Gather <b>professional references</b></li> <li>Update your <b>resume</b></li> </ul>
★ CIS 430: Mobile Platforms for Business	3	C	
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Principles of Management and Leadership	3	C	
Elective OR CIS 484: Internship OR WPC 484: Internship	3		
★ Complete FIN 300 AND LES 305 AND MGT 300 AND International Business Course (G) AND MKT 300 AND SCM 300 AND WPC 300 course(s).			
Term hours subtotal:	15		

Term 8 107.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 440: Capstone in Information Systems (L)	3	C	<ul style="list-style-type: none"> <li>Apply for <b>full-time career opportunities</b></li> </ul>
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	12.25		

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

Upper Division International Business Course- select one course (3 credit hours)

AGB 302: International Management and Agribusiness (G)

ECN 306: Survey of International  
Economics (SB & G)

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MGT 302: Principles of International  
Business (G)

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MKT 425: Global Marketing Management  
(G)

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SCM 463: Global Supply Chain  
Management (G)

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## Notes:

- First-Year Composition: All students are placed in ENG 101 unless submission of SAT, ACT, Accuplacer, IELTS, or TOEFL score, or college-level transfer credit or test credit equivalent to ASU's first-year composition course(s), determine otherwise. Students on Polytechnic, Downtown Phoenix and West Campuses are encouraged to complete the Directed Self-Placement survey to choose the first-year composition option they believe best suits their needs. Visit: <https://cisa.asu.edu/DSP>
- Mathematics Placement Assessment score determines placement in first mathematics course.

**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 2023 - 2024 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.