



# MSA: Accounting Information Systems (AIS) Specialization



SAN DIEGO STATE  
UNIVERSITY

CHARLES W. LAMDEN  
SCHOOL OF ACCOUNTANCY

## Example Programs of Study<sup>1, 2</sup>

The MSA program requires students complete at least ten courses (i.e., a minimum of 30 semester units) beyond the core business prerequisites. The following are example Programs of Study (POS) for MSA-AIS students. The sets of courses are not exhaustive and other courses may be taken depending on students' individual needs and with Adviser approval. Official Programs of Study (POS) are determined by an MSA Adviser based on students' goals. Students must meet with an MSA Adviser prior to enrolling in any courses. See the Graduate Bulletin for course prerequisites and additional course information.

### **Sample POS: Non-Accounting Undergraduate Major**

#### **Practice Area: Accounting Information Systems**

<u>Course No.</u>	<u>Course Title</u>	<u>Units</u>	<u>Semester Offered</u>
ACCTG 620*	Financial Measurement and Reporting	3	Fall/Spring
ACCTG 621*	Accounting Information Systems	3	Fall/Spring
ACCTG 624*	Tax for Managers	3	Fall/Spring
ACCTG 625*	Managerial and Financial Reporting and Analysis	3	Spring
ACCTG 626*	Assurance and Auditing Services	3	Fall/Spring
MIS 687**	Business Data Communications	3	Fall
ACCTG 673	Accounting Information Systems Development	3	Fall/Spring
ACCTG 675	Seminar in AIS Audit and Control	3	Fall
ACCTG 790	Analytics in Accounting (required capstone)	3	Fall/Spring/Summer
MIS 750	Strategic Project Management	3	Spring
MIS 755	Information Systems Security Management	3	Spring/Summer
	<u>AIS Electives Choose One (1):</u>	3	
ACCTG 505	Fraud Examination		
ACCTG 522	International Financial Reporting		
ACCTG 630	Ethics in Accounting		
ACCTG 660	Seminar in Accounting Theory		
ACCTG 661	Seminar in International Accounting		
ACCTG 663	Financial Statement Analysis		
ACCTG 670	Seminar in Assurance Services		
ACCTG 681	Seminar in Regulatory and Management Controls		
ACCTG 729	Seminar in Forensic Accounting		
MIS 686	Database Management		
MIS 691	Decision Support Systems		
MIS 695	Business Systems Analysis and Design		
MIS 697	Project Planning and Development		
MIS 749	Business Analytics		
MIS 752	Seminar in Supply Chain and Enterprise Resource Planning		
MIS 753	Global Supply Chain Management		
		Total units	36

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## Sample POS: Accounting Undergraduate Major

### Practice Area: Accounting Information Systems

<u>Course No.</u>	<u>Course Title</u>	<u>Units</u>	<u>Semester Offered</u>
MIS 687**	Business Data Communications	3	Fall
ACCTG 673	Accounting Information Systems Development Seminar in	3	Fall/Spring
ACCTG 675	AIS Audit and Control	3	Fall
ACCTG 790	Analytics in Accounting (required capstone) Strategic	3	Fall/Spring/Summer
MIS 750	Project Management	3	Spring
MIS 755	Information Systems Security Management	3	Spring/Summer
	<u>AIS Electives Choose Four(4):</u>	12	
ACCTG 505	Fraud Examination		
ACCTG 522	International Financial Reporting		
ACCTG 630	Ethics in Accounting		
ACCTG 660	Seminar in Accounting Theory		
ACCTG 661	Seminar in International Accounting		
ACCTG 663	Financial Statement Analysis		
ACCTG 670	Seminar in Assurance Services		
ACCTG 681	Seminar in Regulatory and Management Controls Seminar		
ACCTG 729	in Forensic Accounting		
MIS 686	Database Management		
MIS 691	Decision Support Systems		
MIS 695	Business Systems Analysis and Design		
MIS 697	Project Planning and Development		
MIS 749	Business Analytics		
MIS 752	Seminar in Supply Chain and Enterprise Resource Planning		
MIS 753	Global Supply Chain Management		
	Total units	<u>30</u>	

<sup>1</sup>A minimum of 12 units of accountancy courses must be numbered 650 or higher, including the ACCTG 790.

<sup>2</sup>A maximum of 9 units of 500 level courses may be included in a POS.

\* Equivalent courses completed prior to enrolling in the MSA program will be waived and/or replaced with appropriate elective courses as needed.

\*\* Students with an undergraduate course in equivalent information systems may waive this course. Although the course may be waived, students still need to meet the required 30 units.

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