

Bachelor of Science in Education & Human Sciences Major: Aviation Major - Aviation Maintenance Management Specialization (Fall 2016)

Requires a Federal Aviation Administration Airframe and Powerplant license before enrollment in this specialization

Student _____
 Advisor _____

Student ID# _____
 Minimum GPA _____

Anticipated Graduation Term _____
 Today's Date 05/27/16

2016-2017 Undergraduate Catalog Requirements

System General Education Requirements (SGR) (30 credits, Complete First 2 Years)

SGR Goal 1	Written Communication (6 credits)		6	SEM	GR
ENGL 101	Composition I		3		
ENGL 201	Composition II		3		

SGR Goal 2	Oral Communication (3 credits)		3		
SPCM 101	Fundamentals of Speech		3		

SGR Goal 3	Social Sciences/Diversity (2 Disciplines, 6 credits)		6		
SOC 100 or PSYC 101	Intro to Sociology OR General Psychology	SOC 100 is a prereq for SOC 353	3		
ECON 202	Principles of Macroeconomics	Meets globalization	3		

SGR Goal 4	Humanities and Arts/Diversity (2 Disciplines, 6 credits)		6		
SGR 4	Humanities and Arts		3		
SGR 4	Humanities and Arts		3		

SGR Goal 5	Mathematics (3 credits)		3		
MATH 102	College Algebra (or higher)		3		

SGR Goal 6	Natural Sciences (6 credits)		8		
GEOG 131/L	Physical Geography I		4		
PHYS 101/L	Survey of Physics		4		

Institutional Graduation Requirements (IGRs) (5 credits)

IGR Goal 1	First Year Seminar		2		
EHS 109	First Year Seminar		2		

IGR Goal 2	Cultural Awareness and Social and Environmental Responsibility		3		
IGR #2	Different prefix than SGRs #3, #4, #6		3		

(Must have a different prefix than the courses used to meet SGR 3, 4 and 6)

Globalization Requirement

ECON 202	Principles of Macroeconomics	SGR #3			
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Advanced Writing Requirement

ENGL 379	Technical Writing				
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College of Education & Human Sciences Requirement

EHS 309	Interdisciplinary Group Processes	Junior standing, spring only	2		
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Requirements for Aviation Education			15	SEM	GR
AVIA 101	Intro to Aviation	Fall only	1		
AVIA 200	Aviation Safety	Spring only	3		
AVIA 300	Human Factors in Aviation	Spring only, p. AVIA 200	3		
AVIA 302	Aviation Law	Fall only	2		
AVIA 305	Introduction to Aviation Administration	Fall only p. AVIA 200, ACCT 210	3		
AVIA 400	Air Transportation System	Spring only	3		

Other Required Courses

			27		
ACCT 210	Principles of Accounting		3		
ACCT 211	Principles of Accounting II	p. ACCT 210	3		
BADM 310	Business Finance	p. ACCT 211, Junior class standing	3		
BADM 350	Legal Environment of Business		3		
BADM 360	Organization and Management		3		
CSC 105	Introduction to Computers		3		
ECON 201	Principles of Microeconomics		3		
ENGL 379	Technical Writing	p. ENGL 201	3		
SOC 353	Sociology of Work	p. SOC 100 or SOC 150	3		

Consumer Sciences Department Requirements

			7		
CS 377	Professional Documents		1		
LEAD 210	Foundations of Leadership		3		
LEAD 435	Organizational Leadership and Team Development		3		

Electives/Transfer Credits

			32		
AVIA 189	Airframe and Powerplant		32		

TOTAL CREDITS 120

*Students must complete earn an FAA Airframe and Powerplant license prior to coming to SDSU. For more information please contact the Aviation Program Coordinator before enrolling in this specialization.

Information Subject to Change. This checksheet is not a contract.

Bachelor of Science in Education & Human Sciences Major: Aviation Major - Aviation Maintenance Management Specialization (Fall 2016)

Sample 3 Year Plan

Student _____
 Student ID# _____

First Year Fall Courses	Prerequisites/Comments	CR	SEM	GR
EHS 109	First Year Seminar (IGR 1)	2		
AVIA 101	Introduction to Aviation Fall only	1		
ENGL 101	Composition I (SGR 1)	3		
SGR #4	Humanities Arts/Diversity	3		
GEOG 131/L	Physical Geography I (SGR 6)	4		
SGR #3	PSYC 101 or SOC 100	3		

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Second Year Fall Courses	Prerequisites/Comments	CR	SEM	GR
LEAD 210	Foundations of Leadership	3		
SGR #4	Humanities Arts/Diversity	3		
AVIA 302	Aviation Law Fall only	2		
AVIA 305	Intro to Aviation Administration Fall only p. AVIA 200, ACCT 210	3		
ACCT 211	Principles of Accounting II p. ACCT 210	3		
ECON 201	Principles of Microeconomics	3		

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Third Year Fall Course	Prerequisites/Comments	CR	SEM	GR
PHYS 101/L	Survey of Physics (SGR #6)	4		
SOC 353	Sociology of Work	3		
LEAD 435	Organizational Leadership and Team Development	3		
CS 377	Professional Documents	1		
BADM 350	Legal Environment of Business	3		

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Elective/Transfer Credits	Prerequisites/Comments	CR	SEM	GR
AVIA 189	Airframe and Powerplant (Transfer coursework)	32		

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SGR courses
IGR courses
Globalization (G)

First Year Spring Courses	Prerequisites/Comments	CR	SEM	GR
SPCM 101	Fundamentals of Speech	3		
MATH 102	College Algebra	3		
ECON 202	Principles of Macroeconomics (SGR 3)	3		
AVIA 200	Aviation Safety Spring only	3		
ACCT 210	Principles of Accounting	3		
ENGL 201	Composition II p. ENGL 101	3		

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Second Year Spring Courses	Prerequisites/Comments	CR	SEM	GR
AVIA 300	Human Factors in Aviation Spring only, p. AVIA 200	3		
AVIA 400	Air Transportation System Spring only	3		
CSC 105	Introduction to Computers	3		
BADM 310	Business Finance p. ACCT 211, Junior Class Standing	3		
EHS 309	Interdisciplinary Group Processes	2		
IGR #2	Choose from list	3		

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Third Year Spring Courses	Prerequisites/Comments	CR	SEM	GR
BADM 360	Organization and Management	3		
ENGL 379	Technical Writing p. ENGL 201	3		

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Electives	Prerequisites/Comments	CR	SEM	GR

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Advanced Writing (AW)
Major Courses

Totals 120

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Course Options - No Prereqs

The following courses do not have any prerequisites. This alternate list of courses can be used by advisors to help students develop a complete schedule (15 credits) when a student has already completed numerous credits prior to attending SDSU.

Major Course Options		
Course Number	Course Title	Credits
AVIA 120	Exploring Aviation	1
AVIA 170	Intro to Flight Theory I (Fall only)	3
AVIA 171	Intro to Flight I-must pass medical and pay flight costs (~\$7,000)	2
CSC 105	Intro to Computers	3

Student Success Courses		
Course Number	Course Title	Credits
UC 143	Mastering Lifetime Learning Skills	2
UC 102/L	Exploratory Studies	2
CA 110	Individual Financial Literacy	1
CA 111	Individual Financial Management	1

1 and 2 Credit Courses

At SDSU, our goal is to help you progress in your academic program and to complete your degree in a timely manner. To this end, we encourage all students to complete 15 credits each semester. This list indicates a variety of 1- and 2-credit courses that are applicable to a majority of SDSU students and will help you compile a full course schedule. In some cases, these courses meet major requirements. Those courses that do not meet a specific requirement for your major will count as electives that contribute to the credits needed to complete your degree. The course list will be updated prior to registration each semester. Please consult with your advisor about which course(s) will be the best fit for you.

<http://www.sdsu.edu/gs/students/advising/student-success.cfm>