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## MAJOR CHOSEN: BUSINESS & COMMERCIAL AVIATION

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### I. A BRIEF DESCRIPTION OF THE MAJOR

This major is designed to prepare a student for a career as a commercial pilot. Flight courses provide ground and flight instruction for the Private Pilot Certificate as well as advanced training leading to the attainment of the instrument rating and the Commercial Pilot Certificate with ratings for single and multi-engine aircraft. Supportive courses in business, computers, liberal arts, and Bible are included as an integral part of the student's preparation to serve God as a professional pilot.

### II. COURSE HIGHLIGHTS

Here are some of the courses you will especially enjoy:

*Instrument Ground School* In this course you will study the theory of instrument flying, rules and procedures governing instrument flight, operational techniques including communications, en route navigational aids, instrument approach procedures, distance measuring equipment, radar, and emergency procedures.

*Instrument Flight* Here you will have the opportunity to take instrument flight training in the new Diamond airplanes and flight simulators. You will develop professional skills such as IFR cross-country flights, holding procedures, radar procedures, use of instrument landing systems, and air traffic control procedures.

*Aviation Safety and Survival* This course will be essential to your future in aviation. You will study the history of aviation safety, the causes and prevention of accidents, and survival techniques using actual survival equipment.

*Principles of Management* In this elective course you will develop an understanding of how the management process actually works. You will learn how to plan, organize, direct, and control the process of management; and you will develop an appreciation for the roles of leadership and communication in the management field.

### III. A TYPICAL YEARLY COURSE SEQUENCE

This is a suggested program of study for you. Other refinements to your program can be made when you consult your faculty advisor at the time of your enrollment.

You will notice that some courses are listed as electives. These electives give you the opportunity to tailor your program by selecting courses you would like to take for your own personal enjoyment.



*Freshman*

Orientation .....	1	Orientation .....	1
Old Testament Messages .....	1	New Testament Messages .....	1
Primary Ground School .....	2	Basic Ground School .....	2
Solo Flight .....	1	Private Pilot .....	1
Fundamentals of Speech .....	3	Principles of Accounting II .....	4
Principles of Accounting I .....	4	English Composition.....	3
English Composition.....	<u>3</u>	Computer Applications Elective .....	<u>3</u>
Total .....	15	Total .....	15

*Sophomore*

History of Civilization .....	3	History of Civilization .....	3
Principles of Macroeconomics .....	3	Principles of Microeconomics .....	3
Cross-Country Flight .....	2	Advanced Cross-Country Flight .....	2
Aviation Meteorology .....	2	Aviation Safety & Survival .....	2
Principles of Management .....	3	Principles of Marketing .....	3
Sophomore Bible Elective .....	1	Sophomore Bible Elective.....	1
English Literature.....	<u>3</u>	Mathematics Elective.....	<u>3</u>
Total .....	17	Total .....	17

*Junior*

Elementary Statistics .....	3	Christian Family Forum .....	1
Bible Doctrines .....	3	Bible Doctrines .....	3
Instrument Ground School .....	3	Commercial Ground School .....	3
Instrument Flight .....	2	Business Law .....	3
Corporate Finance .....	3	Business Statistics .....	3
Computer Applications Elective .....	<u>3</u>	Business Management Elective .....	<u>3</u>
Total .....	17	Total .....	16

*Senior*

Commercial Maneuvers .....	1	Flight Instructor: Flight .....	1
Flight Instructor Ground School .....	2	Commercial Preparation .....	1
Oral Communication for the Professions .....	3	Multiengine Flight .....	1
General Psychology .....	3	Airport Management .....	3
Management Policies .....	3	Corporate Flight Department Management .....	3
Fixed Base Operations Management .....	3	Upper-Level Bible Elective .....	2
Upper-Level Bible Elective .....	<u>2</u>	Business Management Elective .....	3
Total .....	17	Psychology Elective .....	<u>3</u>
		Total .....	17

**IV. FACILITIES, EQUIPMENT, AND OPPORTUNITIES**

**The aircraft** operated by the University include a fleet of 12 training airplanes. Single-engine training is accomplished in Cessna models 152 and 172, and a Cessna 172 with retractable landing gear. Aerobatic and tailwheel training are accomplished in a Champion Citabria. Multi-engine training is accomplished in a Beechcraft Duchess. Fully equipped instrument flight simulators for single and multi-engine are available for instrument training and proficiency.



**The flight training department** operates in an office and hangar facility on the Greenville Downtown Airport, just 3 miles from campus. You will have access to satellite weather service, computer test preparation, and audio-visual courses. Your opportunities include cross-country flying, instrument flying, mountain flying, night flying, and flying into grass airstrips.

**Completely equipped computer laboratories** are available for your use. There are many academic computer labs conveniently located all over campus. They consist of various types of PCs, Apple PowerMacs, and laser printers and are all interconnected via a Novell computer network.

**Four computer laboratories** are maintained for the use of business students. These laboratories are equipped with 90 IBM-compatible computers, 5 laser printers, 12 transcribers, and 1 scanner.

**As a part of the University Business Association**, a campus organization comprised of students in the various business majors, you will have an opportunity to become acquainted with successful Christian business people who speak at the regular meetings. The emphasis of UBA is to help prepare you to be an effective testimony for Christ in the business world. In addition, this organization operates an Investment Club that manages a portfolio of real stocks.

**An airline internship program** for qualified students is available through the University with Trans World Airlines. This program will enable you to gain valuable experience and opportunities in the airline industry. Airport Management internships are also available.

**Chapel** is a central feature of Bob Jones University. This 35-minute service is held every morning, Monday through Thursday. These services are a source of great inspiration to students. Four days a week the Chapel message is brought by the President or by selected speakers. Each Friday the Chapel period is devoted to the meetings of various literary societies.

**Davis Field House**, with over 87,000 square feet and seating for 3,000 people, contains 4 full-sized courts; auxiliary courts; indoor and outdoor tracks; swimming pool; café; and a fitness center with fully-equipped exercise room, aerobic room, sauna, and whirlpool.

**The Mack Library**, with 90,000 square feet of floor space and seating for over 1,300 students, gives you access to 294,000 volumes, 1,100 current periodical subscriptions, and more than 17,000 music, speech, and language recordings. Mack Library offers access to over 65 electronic databases on the library web site. An interlibrary loan program is available through OCLC, a national database, for books not held in our library. Other prominent features include the Jerusalem Chamber, a replica of the room in Westminster Abbey in London in which work was done on the 1611 King James Bible, and the University Archives Room which displays materials about the Founder and history of the University.

**If you are planning to live on campus**, you will be glad to know that all of our residence halls are air-conditioned, have wall-to-wall carpeting, and have a phone in each room. You will be able to make long-distance calls directly from your room and have them automatically placed on your school bill. Computer network connectivity is available in all residence halls, as well.



All of our classrooms are air-conditioned, and there are awnings over the sidewalks to keep you dry when it is raining. The Dining Common serves 8,500 delicious meals a day, and the Snack Shop and Bookstore in the Student Center carry just about anything you'll need.

You will find the finest Christian young people in the country are your fellow students, and without trying too hard, you may end up making a life-long friend!

## V. ABOUT THE FACULTY

The aviation faculty are highly qualified. They have experience flying and instructing in various environments including military, corporate, charter, and missionary flying. Staff pilots and flight instructors have more than 60,000 hours of combined flight experience. One faculty member is authorized by the FAA as *Designated Pilot Examiner* to give flight tests and issue Pilot Certificates for Private, Instrument, Commercial, Multi-engine, Airline Transport Pilot, and Flight Instructor.

The business administration faculty have had experience in sales management and banking. All of the faculty members have earned advanced degrees in the field of business administration, and they have an average of six years teaching experience.

## VI. CAREER OPPORTUNITIES AND PLACEMENT

Our graduates are presently working in a variety of areas including these:

U.S. Air Force	Flight instructor
Air taxi owner/operator/pilot	Commercial airline pilot
Aircraft mechanic	Mechanic Instructor
Corporate pilot	Missionary Pilot/Mechanic

## VII. BJU: AN AFFORDABLE EDUCATION

Enclosed is an expense sheet detailing the cost of attending Bob Jones University. When you compare our charges to those of other private colleges, we think you will be pleasantly surprised. We believe we offer a student more value for his dollar than anyone else in America. And to help you see how affordable "the Opportunity Place" can be for you, we have enclosed a financial aid brochure that you can use to evaluate your own situation. Your Admissions Counselor or the Director of Student Financial Aid would be happy to discuss this with you if you have any questions.

## HOW TO TAKE THE NEXT STEP . . .

If you can see yourself in the career described in the profile, then a great opportunity awaits you at Bob Jones University. It is the opportunity for the premier Christian college experience in all the world. It is the opportunity for learning, for fun, and for developing new friendships. It is the opportunity to prepare for a lifetime of service for the Lord . . .

The Opportunity Place . . . God's Special Place for You.