



MAJOR CHOSEN: RESIDENTIAL CONSTRUCTION MANAGEMENT

I. A BRIEF DESCRIPTION OF THE MAJOR

This major leads to an Associate of Applied Science degree. You will be taught the fundamentals of residential building through lecture, demonstration, and practice. You will be given the opportunity to be involved in building not only as a student, but also as a member of a crew working together to accomplish a task. Expert teachers will be on hand to give individual instruction, guide the project, and insure that skills are developed.

II. COURSE HIGHLIGHTS

Here are some of the courses you will especially enjoy:

Building Methods/Materials This course is designed to give you a working knowledge of residential building materials and techniques. You will study the properties, product and performance of materials in various combinations. Concrete, masonry, lumber, interior and exterior finish materials are studied. Standard and alternate foundation and framing systems are studied.

Carpentry/Residential Construction I & II You will study the various phases of house framing performed by the carpenter. You'll learn how to frame floors, walls, ceilings, and roofs. Construction theory is taught and applied through the use of models, shop mock-ups, shop exercises, and limited project work.

Advanced Carpentry Practical experience is gained in this class by working in the classroom, in the lab, and on the job site. You will study interior and exterior finish, stairway and handrail finish, interior trim and millwork, and thermal and moisture protection. There will also be a strong emphasis on management practices that a residential building contractor would have to make, business organization, and operation tasks.

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.



After completing the Associate of Applied Science degree in Residential Construction, you have the option of pursuing the Bachelor of Arts degree in Practical Christian Training.

First Year

Orientation	1	Orientation	1
English	3	English	3
Methods of Bible Study	2	The Gospels	2
Building Methods/Materials	3	Computer Applications I	3
Applied Math	3	Architectural Drawing I	2
Basic Cabinetry/Carpentry	<u>5</u>	Carpentry/Residential Construction I.....	<u>5</u>
Total	17	Total	16

Second Year

Basic Speech Skills I	3	Basic Speech Skills II	3
Christian Doctrines	3	Christian Doctrines	3
Architectural Drawing II	2	Material Takeoff & Estimating	2
Carpentry/Residential Construction II	5	Advanced Carpentry I	3
Electives	<u>2</u>	Computer-Aided Drafting	3
Total	15	Electives	<u>2</u>
		Total	16

Third Year

The Pentateuch	3	Practical Psychology	2
Advanced Carpentry II.....	3	Christian Family Forum	1
Construction Planning & Scheduling.....	2	Personal Evangelism	1
Residential Electricity/Plumbing	4	Residential Mechanical Systems	4
Electives.....	4	Project Practicum	2
Total.....	16	Bible Elective	2
		Biblical Missions Elective	2
		Carpentry Elective	<u>2</u>
		Total	16

IV. FACILITIES, EQUIPMENT, AND OPPORTUNITIES

A well-equipped carpentry shop is available not only for class work, but also for personal projects. The equipment in this shop includes a 26-inch disk/spindle sander, a stroke sander, a double-spindle shaper, a single-spindle shaper, a chisel mortiser, an 18-inch planer, a pair of wood lathes, table saws, jointers, a bandsaw, a resaw bandsaw, an overarm router, and many power hand tools. All the power tools are also furnished for the residential building course as well as the residential mechanical trades course. The transportation to and from the building sites is also provided.

Mission Prayer Band is a campus organization designed to stimulate missionary zeal and vision. Students gather four times weekly to systematically pray for the needs of the missionary cause around the world, and to hear speakers challenge them on mission themes. Four times per year there is a special Missions Spotlight program when a certain field and its needs are specifically in focus.



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.

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.

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. 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 faculty have many years of building experience. They are dedicated to developing the skills of each student to the maximum of his ability. For over ten years the University has sent out a summer trade mission team to build for camps, churches, and missionaries in remote areas. The carpentry faculty directs these teams each summer. The team is made up mostly of students enrolled in this major.



VI. CAREER OPPORTUNITIES AND PLACEMENT

Graduates of this program are working for churches, Christian schools, camps, and as missionary builders. Some have returned to their home areas and worked with local contractors before starting their own contracting or subcontracting business. Most students have chosen an employer before they finish the program, and each year we get more requests for job placement than we can possibly fill.

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.