

IN DECATURI



- Two Victorian Historic Districts
- Civil War Walking Tour
- Fishing Wheeler Lake
- Cook's Natural Science Museum
- Wheeler National Wildlife Refuge
- Old State Bank
- Point Mallard Waterpark
- Hartselle Antiques

ALABAMA'S LARGEST VICTORIAN ERA HISTORIC DISTRICTS

The Old Decatur and Albany Historic Districts of Decatur make up the largest concentration of Victorian era craftsmen and bungalow homes in Alabama and are known as "The Painted Ladies."

CIVIL WAR WALKING TOUR

The Decatur Civil War Walking Tour features 11 historic markers that trace the 1864 clash between Union and Confederate forces at this key transportation point. The 13 block stroll is a free self-guided tour through the Old Decatur Historic District.

COOK'S NATURAL SCIENCE MUSEUM

Features a fantastic arrangement of natural wonders in one of the South's finest museums of its type. The site provides an extensive assortment of exotic insects, mounted birds, animals, minerals, sea shells and coral in over 2,000 exhibits and artifacts. The facility is open daily for free self guided tours.

MOORESVILLE

This tiny community, located just two miles northeast of Decatur, is older than the State of Alabama. Formed in 1819, the entire 12 blocks of the oak-lined village is listed on the National Register of Historic Places. The town was the site of the movie "Tom & Huck" about the adventures of Tom Sawyer.

OLD STATE BANK

The Old State Bank was one of three banks authorized by The Alabama General Assembly in 1832. The building has weathered two depressions and a Civil War, and has served as a hospital, guardhouse, bank and dance hall.

POINT MALLARD PARK

Home of America's first wave pool, Point Mallard is a 750-acre site that includes a 35-acre waterpark, the Strike Zone driving range and batting cages, lighted tennis courts, ball fields, a recreation center, amphitheater, and an indoor Ice Skating complex.

WHEELER NATIONAL WILDLIFE REFUGE

The Refuge encompasses 34,500-acres of naturally preserved woodlands offering a unique opportunity to experience wildlife in its natural habitat. It is also one of the South's largest educational centers for waterfowl and wildlife study. The Givens Center is open free to the public daily.

WHEELER LAKE

Morgan County is the focal point of all outdoor recreation on the 67,100-acre Wheeler Reservoir (Wheeler Lake) on the Tennessee River in North Alabama. Deep channels, quiet coves, feeder streams, grass beds and gravel bottoms offer excellent game fish habitats. Largemouth bass, smallmouth bass, spotted bass, crappie, stripe, catfish and sauger are all popular game fish.



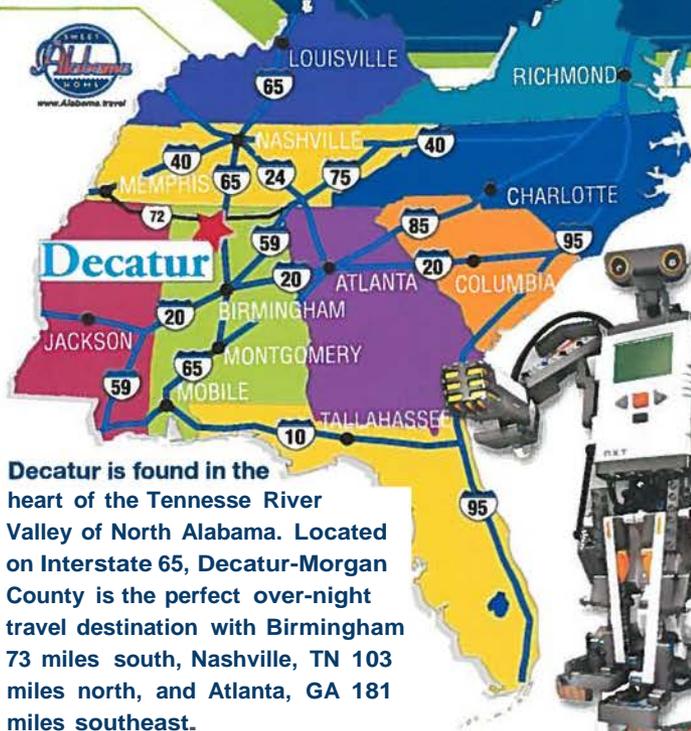
U. S. SPACE & ROCKET CENTER

Located 20 minutes away in Huntsville is the Earth's largest space museum featuring hands-on exhibits, a full-size space shuttle, Saturn V rocket, moon rock, a 4 G experience up the Space Shot tower, the Mars

TECH CAMP



Calhoun Community College
Decatur, Alabama



Decatur is found in the heart of the Tennessee River Valley of North Alabama. Located on Interstate 65, Decatur-Morgan County is the perfect over-night travel destination with Birmingham 73 miles south, Nashville, TN 103 miles north, and Atlanta, GA 181 miles southeast.

For a Tech Camp Registration Kit & Information on Hotel Packages & Local Attractions, Contact:

**Decatur-Morgan County
Convention & Visitors Bureau
719 6th Ave. SE • P.O. Box 2349
Decatur, Alabama 35602
800.524.6181 • 256.350.2028**

TECH CAMP



Calhoun Community
Decatur, A



ROBOTICS

3D MODELING & ANIMATION

YOUTH SYMPHONY CAMP

Held Every June & July

For 6th - 12th Graders

PROGRAM DESCRIPTION:

The Calhoun College "Virtual Journeys" Technology Camp incorporates hands-on physics, engineering and computer design to build a working robot. Each camp will conclude with a "Team Challenge Competition." Materials used for the Robotics Camps include the Lego Mindstorm NXT Robotics Team Challenge Set. This set contains 828 elements, including

- 1 NXT Brick
- 2 Light sensors
- 3 Motors
- 2 Touch sensors
- 1 Sound sensor
- 1 Infrared sensor
- Transparent gear block
- 1 Infrared Transmitter with either a Serial or USB cable



"The Team Challenge Set" is a great way to introduce students in grades 6 through 12 to robotics concepts through teamwork and problem-solving challenges. The set enables groups of students to simulate



real-life robotics and robotic systems. Each member of the group assumes a role and works with the others to solve assignments. Calhoun has 14 Mindstorm kits. Materials used for the **3D Modeling and Animation Camps** includes the use of the Nendo and Mariah software by Izware that integrates 3D and 2D graphics, video, audio, text and data into animated, interactive projects. A bold step forward into the 21st Century - We want to plant the seed of technology today for growth of technology tomorrow.



These projects can be delivered via the Web, intranets or any other digital media distribution channel. It uses layers, lighting effects, scripted behaviors and keyframe animation to create integrated, interactive motion graphics that can be viewed in a standard Web Browser.

The "Youth Symphony Camp" is a one week camp that begins each day with music lessons from Master Teachers in winds, strings, or percussion. At the end of the lesson each day, the campers enjoy a lunch, then spend the afternoon learning about a particular technology: robotics, 3D Animation with Alice, 3D Modeling with Nendo, and Music Recording Arts. The final day includes a recital given by the students who attended this camp.

PROGRAM DATES/TUITION:

Camp Dates

Robotics Technology Camps and 3D Modeling & Animation Technology Camps are offered on weekdays, each June and July. Each camp runs for five consecutive days with a steady progression of knowledge-based challenges presented each session of the camp. Camps are open to all students entering grades 6 through 12 for the coming school year.

Tuition

Tuition for each camp (your choice of Robotics or 3D Modeling/ Animation) is only \$300 per student. Pre-register by April 20 and the fee is only \$250 per student (a 20% savings!)



What's Included:

Robotics Technology Camp includes the use of a team challenge set, all printed materials, t-shirt, daily snack and lunch. Instructors include Dr. Sue L. Mitchell, Mr. Tom Irwin, Mrs. Susan Haddock and are as Martha Fish and Mrs. Jennifer Kennedy.



3D Modeling and Animation Technology Car use of the Nendo and Mariah Software, all printed t-shirt, daily snack and lunch. Instructors include Tillman, Mr. Donovan Sims and Dr. Sue L. Mitchell. Calhoun College reserves the right to cancel a session that is not fully subscribed (a minimum of 10 students). Instructors are subject to change.

RESERVATIONS:

Reservations can be made by contacting:
Dr. Sue L. Mitchell
256.306.2655 or
e-mail:
sue@calhoun.edu



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