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Free!

Summer Mechatronics Institute

for High School Juniors, Seniors & Incoming College Students

July 28 – 31, 2008

9 a.m. to 3 p.m. ♦ Room 1-202/203

Lompoc Valley Center ♦ One Hancock Drive ♦ Lompoc, CA 93436

In just four days, learn the basics of electronics, mechanical engineering, robotics and more! Build a robot!
Have fun and make new friends!

Limited openings are available for students entering Grade 11, 12 or college this coming fall. Although no previous experience in electronics, programming or engineering is required, completion of high school Algebra with a grade of C or better is highly recommended. Daily lunch and snacks ARE provided; sorry, transportation to/from the campus is NOT provided. Applications are due July 15.

For more information and/or an application, contact:
Margaret Lau, Coordinator of Economic Development
mlau@hancockcollege.edu; Phone 922-6966 ext. 3351



This educational outreach activity is supported in part by NSF SpaceTEC and the Department of Labor, Employment & Training Administration: WIRED Initiative.



APPLICATION FORM

Summer 2008 Mechatronics Institute for High School Juniors & Seniors

July 28 - 31, 2008 • 9 a.m. to 3 p.m. • Rm. 1-202/203
Lompoc Valley Center • One Hancock Drive • Lompoc, CA 93436

Please complete both sides of this form. ONLY ONE FORM PER STUDENT. Applications are due July 15, 2008; space is limited. Please print all contact information.

Student's Name: _____

Birth Date (MM/DD/YEAR): _____ Sex: Female Male

Mailing/Street Address: _____

City _____ Zip _____

 (Home or cell phone no.) _____ E-Mail: _____

Expected Behavior: Students are expected to conduct themselves in a manner that will facilitate instruction and learning. Disruptive students will be dismissed from participation.

Injury/Accident Disclaimer: Students enrolled in the AHC Summer 2008 Mechatronics Institute must be aware that activity has an inherent potential risk of injury. Participation is voluntary, and the student and parent assume the risk of injury and responsibility for any risks that may be associated with this activity. Further, be advised that participants are not required to pay a health fee and therefore do not have coverage under the college accident insurance policy for injuries that may result from participating in the Mechatronics Institute.

Publicity Release: The undersigned agrees to permit photographs and/or videos to be taken of this student, without compensation, while engaged in this educational activity to be used for promotional purposes.

Student's Signature _____ Date _____

Where parent(s) can be reached during Summer 2008 Mechatronics Institute hours, July 28 - 31; 9 a.m. - 3 p.m.:

Mother (name) _____  _____

Father (name) _____  _____

E-mail (optional) _____

In the event of illness or injury, notify the following person if a parent cannot be reached:

Name _____  _____

(Student's Name) _____ a minor, has my permission to participate in the AHC Summer 2008 Mechatronics Institute. The undersigned agrees to hold Allan Hancock College and any officer or employees thereof harmless from any claim for injury to the above-named minor arising out of or in any way connected with the Mechatronics Institute. The college, its officers or employees, will not be held responsible in any way for the health, safety, or welfare of the student while en route to or returning from any activity offered as part of this program.

Furthermore, I do hereby authorize Lompoc Valley Medical Center as an agent for the undersigned and consent to any X-ray, examination, anesthetic, medical or surgical diagnosis or treatment and hospital care which are deemed advisable by, and is to be rendered under the general or special supervision of any physician and surgeon licensed under the provisions of the medical staff.

Parent/Guardian Signature _____ Date _____

Please complete reverse side of form.

Grade Level: 11th grade (in Aug./Sept. 2008) 12th grade (in Aug./Sept. 2008)
 college (in Aug./Sept. 2008) other/undecided

Short of an unexpected illness or major emergency,
can we count on you to fully participate in the program
(Monday through Thursday, 9 a.m. to 3 p.m.)? Yes No

Have you completed a high school course in
Algebra or higher level math course? Yes No

Have you ever built and/or programmed a robot before?
Note: no previous experience is required for participation. Yes No

Do you plan to major in science, technology
(computer science), engineering, or math
when in college? Don't know Yes No

Please obtain the signature of an instructor, counselor, administrator (principal, vice principal,
etc.), guidance tech, career center specialist, coach, or leader of a community-based organization
who is supportive of your participation in this summer's Mechatronics Institute.

Name (please print): _____

Title: _____

School or Affiliation: _____

Signature: _____

Thanks so much for your interest! We will contact you soon regarding your application.

Return completed application form by July 15, 2008 to:

**Margaret Lau, Coordinator
Economic Development
Allan Hancock College
800 S. College Drive
Santa Maria, CA 93454-6399**

Phone (805) 922-6966 ext. 3351; Fax (805) 614-0742

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