

Upward Bound 2009 Summer Course Registration

Student Name: _____

STEP #1: Choose an English class.

All students will take a writing class, and we are offering a wide variety of topics to choose from. Please read the course descriptions on the back of this page and rank order the following course offerings. Place a "1" next to your first-choice class, a "2" next to your second-choice class, and so on all the way to 7. Please number all the options.

- _____ Speech & Writing
- _____ Advanced Speech & Debate
- _____ Science Writing
- _____ Short Stories
- _____ Superheroes
- _____ Adolescent Literature
- _____ English 100 (requires taking a COMPASS placement test)

STEP #2: Math placement.

Place a check mark next to the highest level of math **you have already taken** in high school. Please write your semester grade after the name of the class. (If your grades in two semesters were different, write both grades.)

- | | |
|--------------------|--------------|
| _____ Calculus | grade: _____ |
| _____ Pre-calculus | grade: _____ |
| _____ Trigonometry | grade: _____ |
| _____ Algebra 2 | grade: _____ |
| _____ Geometry | grade: _____ |
| _____ Algebra 1 | grade: _____ |
| _____ Pre-Algebra | grade: _____ |

STEP #3: Choose a Science or Elective class.

Please rank order the following Science and Elective course offerings, just as you did with the English courses above. Please note: Students enrolled in the Upward Bound Math/Science program will have priority for Science classes.

- _____ Physics
- _____ Forensic Chemistry
- _____ Biology
- _____ Astronomy
- _____ America
- _____ Spanish
- _____ Multimedia Design/ThinkQuest TRIO
- _____ Driver's Ed
- _____ CERT/PE

Student Signature: _____ Date: _____

Course Descriptions

English classes

Speech & Writing

This course will help students improve both their public speaking and writing skills in a supportive environment. Students will have an opportunity to write and practice several speeches.

Advanced Speech & Debate

This course is for students who have already taken Speech & Writing or who have substantial experience with public speaking. The class will help students to develop their speaking skills and introduce the basics of debate.

Science Writing

This course will help students interested in science to improve their writing and research skills. Students will explore scientific topics and learn the techniques scientists use to share information.

Short Stories

Students will study literature by reading a variety of short stories and study writing by developing their own stories.

Superheroes

Students will study the concept of the superhero in literature, television and movies. Students will examine the history and psychology of superheroes and discuss what makes these stories relevant.

Adolescent Literature

Students will explore literature by analyzing stories popular among teenagers and will develop writing skills through responses to readings.

English 100

This is the college-credit course in composition offered by the UH System. Students in this class need strong English skills and will need to take the COMPASS placement test at LCC.

Science & Elective Classes

Physics

This fast-paced class will explore a variety of concepts in physics, along with math-based problem solving. Students should be at or above the Algebra 2 level in order to take this class.

Forensic Chemistry

This investigation-oriented class will explore chemistry as it is used to solve crimes. Students will learn some of the techniques used by real CSI professionals.

Biology

Students will learn important concepts in biology and physiology, including exploring DNA, cell structure, microbes, and genetics.

Astronomy

This class will focus on planetary science and is part of the ongoing collaboration between Upward Bound programs and NASA.

America

This course will explore important concepts in American government and history. Students with an interest in law, politics, or journalism or who wish to improve in history and social studies are especially encouraged to take this class.

Spanish

This foreign language class is appropriate for students who have no background in Spanish and also for those who have already taken beginning Spanish.

Multimedia Design

Students will gain skills in print, photo, Web and video production and participate in creative projects such as the summer memory book and the national ThinkQuest TRIO competition.

Driver's Education

Students will learn safe driving skills. Successful course completion will lead to a certificate indicating the student has passed the classroom portion of Driver Education. The course does not include the Behind-The-Wheel Certificate required for the road test.

CERT/PE

Students will become certified Community Emergency Response Team members who can be called upon in emergencies. The class will also include physical education and team-building activities.