CORPUS CHRISTI INDEPENDENT SCHOOL DISTRICT

Innovation Academy for Engineering, Environmental & Marine Science

9th Grade Application
Foy H. Moody High School
2013-2014

Name_____ Student ID # _____
Last First Middle
Address_____ Zip Code_____

Home Telephone_____ Work Telephone_____

Date of Birth_____ Gender: Male_____ Female_____

Name of Legal Guardian _____ relationship_____

Signature of Legal Guardian _____

Name of school **currently** enrolled_____

Name of **home** high school _____

THIS APPLICATION AND ALL SUPPORTING MATERIALS ARE DUE ON OR BEFORE
Friday, March 22, 2013

SUBMIT ENTIRE PACKET TO YOUR MIDDLE SCHOOL COUNSELOR
(by Friday, March 22, 2013)
Or
SUBMIT TO MOODY HIGH SCHOOL INNOVATION ACADEMY OFFICE
(by Friday, March 22, 2013)

*****Please ask for a receipt from the Innovation Academy Office when submitting your application directly to Moody High School.***

Moody High School is not responsible for applications submitted when receipts are not provided.

For Innovation Academy Office Use Only:

Date Submitted: _____

Parent Interview Date: _____ Phone _____ Office _____

Essay: _____

Comments:

The Innovation Academy for Engineering, Environmental & Marine Science

Student Application 2013-2014

9TH Grade STUDENT CHECKLIST:

Please make sure the following items are completed in your application:

- ❑ All **personal and contact information** is filled in on page 1.
- ❑ The applicant's legal guardian has reviewed the application and **signed** page 1.
- ❑ A personal essay **in your handwriting** on the topic provided in this application for admission.
- ❑ **Special Program Assignment Form completed with Parent Signature**.
- ❑ The applicant **must complete an interview** scheduled during the month of April. The Innovation Academy office will contact the applicant's middle school and/or parent to schedule the interview.

Submit this entire packet to your counselor no later than **Friday, March 22, 2013**.

Student interviews will take place during the month of April.

If you have any questions about the application process, contact Tina Dellinger, Dean of STEM Instruction and Student Services at **tina.dellinger@ccisd.us or** 878-7363.

Innovation Academy Open To All Students In The Corpus Christi ISD

The District will allow students from outside the Moody attendance zone to transfer to Moody for enrollment in the Innovation Academy as a "magnet" program, under the following conditions:

1. Students living within the Moody attendance zone will be given first opportunity for all 100 slots available in the Academy.
2. Students who have successfully completed the Cunningham Middle School's Innovation Academy program will be considered for placement in the Moody High School Innovation Academy program.
3. Any remaining slots will be opened up to students from outside the Moody attendance zone with selection of students via a lottery process. Students who apply for the program must meet the same acceptance criteria for the Academy as all other students who are accepted.
4. Once accepted, transfer students must remain continuously enrolled in the Innovation Academy in order to remain eligible for extracurricular activities under Section 440 (b) (3) of the UIL Constitution. A student who discontinues participation in the Academy will be required to return to his or her home campus, unless allowed to remain at Moody under another transfer option. In the event the student is allowed to remain under another transfer option, the student's eligibility will be governed by existing local policies and regulations for that specific option.

Name_____ I.D._____ Middle School_____

Personal Essay
2013-2014

In approximately 200 words (about 25 lines), explain why you would like to be a student in the Innovation Academy for Engineering, Environmental & Marine Science. (handwritten)

CORPUS CHRISTI INDEPENDENT SCHOOL DISTRICT
Office of Student Support Services
P. O. Box 110 ♦ 801 Leopard Street
Corpus Christi, Texas 78403

2013-2014 SPECIAL PROGRAM ASSIGNMENT
MOODY HIGH SCHOOL
INNOVATION ACADEMY FOR ENGINEERING, ENVIRONMENTAL & MARINE SCIENCE
Student must reside within the school boundaries of the Corpus Christi Independent School District

Please complete items 1-4 in print and submit to campus principal.

Student ID No.: _____

1. _____ _____
Name of Student (Last) (First) (Middle) Birth Date

☐ Male ☐ Female Ethnicity (circle one) (1)Hispanic/Latino (2)Not Hispanic/Latino

Race(circle one) 1.American Indian/Alaska Native 2.Asian 3.Black/African American 4.Native Hawaiian/Pacific Islander 5.White

2. _____ _____
Name of Parent/Guardian Home Telephone

3. _____ _____
Address of Parent/Guardian (Zip Code) Business Telephone

4. HOME HIGH SCHOOL _____ GRADE **9**

SPECIAL PROGRAM ASSIGNMENT: MOODY INNOVATION ACADEMY MAGNET PROGRAM

Students may be assigned to schools for specialized instructional programming. Special program assignment requests must be received in the central office by the specified deadline.

In the case of special programs, exit procedures will be applied for students not maintaining the school's academic or program requirements. Exited students will be reassigned back to the home campus. At the discretion of the principal, the exited student may be allowed to complete the current grading period.

_____

Signature of Parent/Guardian
Date _____,20_____

Eligibility for varsity athletic competition for high school students shall be in accordance with the Office of Athletics Guidelines for Varsity Athletic Competition. For eligibility information, please call the Office of Athletics at (361) 878-4880.

Met Selection Criteria:

☐ Yes

☐ No

_____
Signature of Principal or Designee

Date _____, 20_____

Comments:_____

SUBMIT TO THE OFFICE OF STUDENT SUPPORT SERVICES

R:/SECURE-SHARE/ADMLEGAL/Transfer/Form – Moody Innovation Academy 2013-2014 10/23/2012

The Innovation Academy

For

Engineering, Environmental & Marine Science

Description of Program

The Innovation Academy for Engineering, Environmental & Marine Science is a Texas Science, Technology, Engineering and Mathematics (T-STEM) Academy. Initial funding to establish the unique programming in the Innovation Academy was provided by the Texas High School Project, the Bill and Melinda Gates Foundation, the Michael and Susan Dell Foundation and the Texas Education Agency. Currently, the Innovation Academy is 1 of only 56 T-STEM Academies in the State of Texas. The Innovation Academy is a magnet program that serves Moody High School students, as well as students from across the Corpus Christi ISD attendance zone. Students are selected based on their interest in pursuing a college and career program in science, technology, engineering and/or mathematics.

Engaging Curriculum & Activities

Innovation Academy students will have the opportunity to conduct and present research, visit major colleges and universities, participate in co-curricular academic competition, and visit with world-famous scientists and STEM representatives, as they move through their Academy pathway. In addition, the Innovation Academy focuses on increasing students' understanding of the natural world by exposing them to the dynamics and socio-economic effects of their local natural resources. Summer enrichment activities are available to all Innovation Academy students and vary from Robotics Camp to SCUBA Camp. All incoming 9th graders are required to attend a summer Academy orientation.

Teacher Selection

Teachers for the Innovation Academy are selected based on their qualifications and commitment to providing innovative and engaging instruction in and out of the classroom. Academy teachers put in countless hours in preparation for student activities. Summers are spent participating in specialized science, technology, engineering and mathematics training. All Academy teachers work as a vertical team to ensure consistency and continuity from one grade level to the next.

High School Pathway

In 9th grade, IA students are enrolled in honors level English, Geography, Math, Biology and the AVID College Readiness course. All 9th grade IA students also take the first of several engineering courses, "Introduction to Engineering Design."

As 10th graders, IA students continue on with honors-level core courses. All 10th grade students will also complete "Principles of Engineering." Students who have an interest in learning more about environmental and/or marine science may also select "Aquatic Science."

In 11th grade, Academy students can begin to focus on more specific areas of interest. Students may select from elective courses in Robotics (terrestrial and underwater), Civil & Architectural Engineering, Aerospace Engineering, Biotechnical Engineering and Advanced Placement Environmental Science.

All 12th graders in the Innovation Academy take the course "Engineering/Research Design & Development." This course provides students the opportunity to select a problem, identify a solution to the problem and test the solution. The student is guided by an advisory committee made up of teachers, business/industry and post-secondary representatives.

Parental Involvement/Support

The T-STEM program requires parental involvement to be a component of the Innovation Academy. The Innovation Academy faculty and staff recognize how important a child's parents are to his or her academic success. Parents are asked to remain actively involved as their child moves through each grade level of the academy. The Academy hosts Parent Symposiums throughout the year to showcase student work. Parental organizations such as PTA and the Innovation Academy Academic Booster Club are ways in which parents can become further involved.

District Policy

The Corpus Christi Independent School District (District) does not discriminate on the basis of race, religion, color, national origin, sex, age, or disability in providing education or providing access to the benefits of educational services, activities, and programs, including career and technology education programs, in accordance with Titles VI and VII of the Civil Rights Act of 1964, as amended (34 CFR Part 104); Age Discrimination Act of 1975 (34 CFR Part 110); title IX of the Education Amendments of 1972 (34 CFR Part 106); Section 504 of the Rehabilitation Act of 1973, as amended; Title II of the Americans with Disabilities Act of 1990; and local Board policies. The Chief Financial Officer coordinates compliance with the legal requirements above, with the exception of the Director for Special Education who coordinates compliance with the Individuals with Disabilities in Education Act (IDEA) and section 504 (student issues) other Rehabilitation Act of 1973. The In-House Counsel in the Office of Legal Services coordinates compliance with the provisions for Title IX identified above. No Child Left Behind (NCLB) ensures and protects the educational rights of children and youth experiencing homelessness by designating a District Homeless Liaison, as mandated in the McKinney-Vento Homeless Assistance Act of 2001. The District Homeless Liaison is responsible for ensuring the identification, school enrollment, attendance and opportunities for academic success for students in homeless situations.

The required curriculum is as follows:

Foy H. Moody High School
Innovation Academy
For
Engineering, Environmental & Marine Science
Required Four Year Plan*

Summer Enrichment	9th Grade	Summer Enrichment	10th Grade	Summer Enrichment	11th Grade	Summer Enrichment	12th Grade
Summer **BrainBlast** All incoming 9th graders	PreAP English 1	Summer STEM Bridge Program	PreAP English 2	Summer STEM Bridge Program	IA English 3 or AP English 3	SCUBA Certification Opportunity	IA English 4 or AP or Dual Credit English 4
	Algebra 1 or PreAP Geometry		PreAP Algebra 2 or Geometry		Algebra 2 or PreAP PreCalculus		PreCalculus or AP Calculus
	World Geography Or AP Human Geography		World History or AP World History		US History or AP US History		Dual Credit or AP US Government/ AP Economics
	PreAP Biology 1		PreAP Chemistry 1		PreAP Physics		AP Biology Or AP Chemistry Or AP Physics Or Anatomy & Physiology
	AVID/ Comm. App.		Principles of Engineering#		Fine Arts		AP Statistics
	Foreign Language		Foreign Language		Foreign Language Or Elective		Engineering Design & Development#
	Intro to Engineering Design#		Digital Electronics# Or Aquatic Science Or Robotics I (approved by teacher)		Robotics I or Aerospace Eng # Or Biotech# Or Civil/Arch Eng# Or AP Environmental Science	Highlighted Courses may be taken in 12th grade	Earth & Space Science Or Robotics II Or Other approved STEM course (see high -lighted courses)
	PE		PE/Health				

- Honors Course DC – Dual Credit Course AP – Advanced Placement Course

* Requirements of High School plan may change based on TEA requirements and recommendations of Innovation Academy Advisory Committee.

Foy H. Moody High School
Magnet Programs
Admission Procedures

Admission Process for the Health Science Academy

Admission in the Health Science Academy is strictly by application. Students can only be admitted in the Health Science Academy as a Grade 9 student, or as a student who transfers into CCISD from another District's health science program and meets the Academy selection criteria and taken equivalent courses for each grade level. Selection criteria:

- Show proof of proficiency in all academic core classes, which include Algebra 1 or Math 8, Language Arts, Science and History.
- Submit letters of recommendation from two middle school teachers, counselors, or administrators.
- Show proof of acceptable citizenship and attendance while enrolled in middle school.
- Submit an exemplary project from any core-curricular middle school course.
- Submit two essays of 250 words on a given topic.
- Submit a transfer form prior to the end of the school year.

The Health Science Academy can accept up to 100 qualified students per year. Students may be placed on a waiting/alternate list for consideration, if, in the event, an accepted student declines their position. The alternate list is based upon the scoring rank during the selection process.

Admission Process for the Innovation Academy for Engineering, Environmental & Marine Science

Admission in the Innovation Academy is strictly by application and based on student interest. Students can only be admitted in the Innovation Academy as a Grade 9 student, or as a student who transfers into the District from another state designated STEM Academy school.

A qualified applicant must meet the following criteria:

- Submit a completed application, including signed family/student agreement and accurate contact information.
- Submit a 250 word essay on the selected topic included in the application.
- Participate in an interview conducted by Innovation Academy faculty and staff members.

The Innovation Academy accepts up to 100 qualified incoming Grade 9 students each year. If more than 100 qualified incoming Grade 9 students from Cunningham Middle School's Innovation Academy STEM program submit applications by the designated application deadline, all applications will be placed into a lottery and 100 applications will be selected at random. If less than 100 Grade 9 applicants from the Innovation Academy STEM program at Cunningham Middle School apply, the next level of priority placement will go to Grade 9 applicants who live within the Moody High School attendance zone. If less than 100 seats have been filled by Grade 9 applicants from the Cunningham Middle School Innovation Academy STEM program AND all qualified Grade 9 applicants from the Moody High School attendance zone, the remaining seats will be available to qualified Grade 9 applicants from outside the Moody High School attendance zone. If the number of qualified Grade 9 applicants from outside the Moody High School attendance zone results in more than 100 qualified applicants, a random lottery will be held to determine the qualified Grade 9 applicants from outside the Moody High School attendance zone who will receive the remaining seats.

Qualification is determined by completion of application, rubric interest score on essay and student interview.

Foy H. Moody High School
Magnet Program
Exit Policy

1. **Academic Progress**
Magnet academy students must maintain an overall, year-end average of "C" to remain in the Academy. If a student fails a course during the regular school year, the student must successfully complete the same course(s) in summer school. If a transfer student does not complete the school year with a year-end average of "C," and does not attend summer school to successfully complete any courses failed during the regular school year, the student will return to his/her home high school campus. If the student lives within the Moody High School attendance zone, he or she will be removed from their respective magnet academy and will be provided a non-academy schedule.

2. **Behavioral Expectations**
All magnet academy students are expected to demonstrate appropriate behavior at all times. If a student commits an offense that requires the student to be placed at the Student Learning and Guidance Center, a committee comprised of magnet academy faculty will determine the most appropriate placement of the student upon completion of the discipline requirement. Reacceptance to the magnet academy will be determined by the magnet academy faculty committee.

   All student removals will occur at the end of the first semester or the end of the 2nd semester, unless the immediate removal is deemed necessary by the Principal..

3. **Attendance Requirements**
Any magnet student, whose attendance drops below 90% of the required school days in the respective school year, will be removed from the magnet academy – unless proper medical documentation has been filed. If the student is attending the academy on a magnet transfer, he/she will return to his/her home high school campus. If the student resides within the Moody High School attendance zone, he/she will be provided a non-academy schedule.

   All student removals will occur at the end of the first semester or the end of the 2nd semester, unless the immediate removal is deemed necessary by the Principal.

4. **Notification**
A conference, consisting of an Administrator, the parents, Academy the student and members of the review committee will be conducted to discuss the case.

5. **Appeals Committee**
Parents and/or guardians of magnet academy students may appeal removal decisions. The magnet academy faculty committee will evaluate appeals and their ruling will be final.

6. **Revoking of Transfers**
The receiving principal may, at any time, revoke the transfer during the school year whenever the principal establishes that the student:

   1) fails to attend school without excuse on 10 or more days or parts of days within a six-month period in the same school year;

   2) fails to maintain satisfactory conduct in and out of the classroom and while attending school functions;

   3) fails to be punctual without excuse as per campus regulations on 10 or more days during a semester or 15 or more days during the school year;

   4) is unable to follow the required Academy course pathway due to course failures;

   5) commits any other act considered by the principal to be prejudicial to the best interests of the school, subject to review and approval by the Office of Student Support Services and/or

   6) if enrollment exceeds the teacher/student ratio mandated by law or policy. Eligibility for varsity athletic competition for high school students shall be in accordance with the Office of Athletics Guidelines for Varsity Athletic Competition.