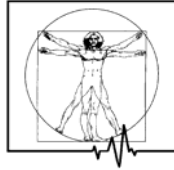


Academy of BioMedical Professions



2006-07 COURSE DESCRIPTIONS

Curriculum
2006-07 Enrollment
Certifications
Real world Experiences

Introduction to Health Science Technology (HST Intro)

Curriculum:

Students are provided with an overview of the therapeutic, diagnostic, environmental and information systems of the health care industry. Focus is on exploration, leadership development, ethical and legal issues and the history, economics and trends in financing health care. Students develop a concept of health and wellness from the perspective of a health consumer as well as a potential professional in the health care industry. A medical terminology course has been integrated into the curriculum the second semester.

2006-2007 Enrollment:

51 students – freshmen

Real-world experiences:

- Career Investigation Day
- Field trips to hospitals and medical-related exhibits
- Speakers
- Ropes Course

Health Science Technology I (HST I):

Curriculum:

The student is introduced to the skills and academic information needed to succeed in the health related careers. Includes a range of medical information i.e. medical history, medical terminology, anatomy and physiology, disease processes etc.

2006-2007 Enrollment:

40 students –sophomores

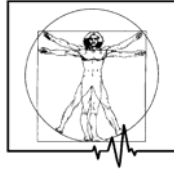
Certifications:

CPR – Adult Heart Saver

Real-world experiences:

- Career Investigation Day
- Field trips to hospitals
- Speakers
- Ropes Course

Academy of BioMedical Professions



2006-07 COURSE DESCRIPTIONS

Curriculum

2006-07 Enrollment

Certifications

Real world Experiences

Health Science Technology II - Clinical Rotations

Curriculum:

Students have the opportunity to spend 5 hours per week rotating through different medical facilities achieving competency in health care skills. Class time involves investigating many different health care fields relating to the clinical rotations.

2006-2007 Clinical Rotation Enrollment:

18 students – juniors; 8 students school year; 10 students summer 2006

Certifications:

CPR Infant & Child

2006-2007 Placements:

Plano Presbyterian Hospital
Trinity Medical Center
RHD Medical Center

2006-2007 Summer Placements:

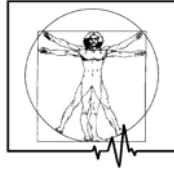
Josey Ranch Pet Hospital
Pediatric Surgery Center
Presbyterian Hospital of Plano
RHD Memorial Medical Center
Trinity Medical Center
Walnut Hill Veterinary Hospital

Previous years' Hospital placements (traveling can be a factor and affects these placements from year to year): Parkland Health & Hospital System, Children's Medical Center

Real-world Experiences

Career Investigation Day
Field trips to hospitals
Speakers
Ropes Course

Academy of BioMedical Professions



2006-07 COURSE DESCRIPTIONS

Curriculum
2006-07 Enrollment
Certifications
Real world Experiences

Health Science Technology Career Preparation II and III

Curriculum:

Students are provided with the development of multi-occupational knowledge and skills related to a wide variety of health careers. This is taught as a health co-op work-study program.

2006-2007 Health Co-op Enrollment:

11 students

Certifications: CPR Adult Heartsaver

Placements:

- Central Elementary Clinic – C-FB ISD
- Chiropractor
- Dental offices
- North Tollway Pet Hospital
- Pediatric Neurology
- Trinity Apothecary

Real-world Experiences

- Career Investigation Day
- Field trips
- Speakers
- Ropes Course

Health Science Technology III – Gerontology and Radiology Careers

Curriculum:

Through a partnership with the Division of Health and Human Services Department at Brookhaven College, student studied careers in radiology and geriatrics focusing on patient care. Students earned dual credit.

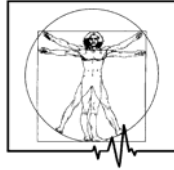
2006-2007 Enrollment:

6 students

Real World Experiences:

- Career Investigation Day
- Field trips

Academy of BioMedical Professions



2006-07 COURSE DESCRIPTIONS

Curriculum

2006-07 Enrollment

Certifications

Real world Experiences

Speakers

Ropes Course

Health Science Technology III – Emergency Medical Technology Basic (EMT-Basic)

Curriculum:

Course work is aligned with EMT Basic offered at Brookhaven. Students earn 9 hours of college credit while earning certification.

2006-2007 EMT-Basic Enrollment – Certification in 5/07:

11 students

Certifications:

AHA First Aid certification

AHA Healthcare provider CPR

EMT – NREMT

GEMS - Geriatric Education for Emergency Medical Services

PEPP - Pediatric Education for Prehospital Professionals

WMD - Weapons of Mass Destruction from the Homeland Security

Placements:

EMT students are placed 1st and 2nd periods in the middle of the spring semester,

Ambulance Internships:

Carrollton Fire Station #1, #3, #6

Farmers Branch Station #1, #2

EMT Clinical Rotations:

RHD Memorial Medical Center

Six Flags Over Texas Medical Facility

Trinity Medical Center

Real-world Experiences

Career Investigation Day

Field trips

Speakers

Ropes Course

Academy of BioMedical Professions



2006-07 COURSE DESCRIPTIONS

Curriculum
2006-07 Enrollment
Certifications
Real world Experiences

Agricultural Science Courses

Animal Science, Animal Plant Production, Canine Science, Equine Science and Veterinary Medical Assistant

Veterinary Medical Assistant I

Curriculum:

Students develop and expand the knowledge and technique skills pertaining to the Veterinary Technician Assistant Area. This course is designed as a laboratory-oriented course that allows students hands-on experience within the area of diagnostic testing, client records, employer/employee relationship, and techniques used in surgical practices

Veterinary Medical Assistant II

Curriculum:

Students explore careers in veterinary science while attaining the knowledge and skills related to veterinarian science and the work place. Students develop knowledge and skills regarding the career opportunities; expectations of the industry, and entry requirements. The objectives of this course may be delivered through cooperative education, mentoring, and job shadowing. Work place competencies would be determined by the training sponsor and teacher. Upon completion of the course and required hours, the student will be allowed to take a state certification exam for the Texas Veterinary Medical Association.

Curriculum:

Follows Texas Department of Human Services curriculum and requirements

2006-2007 Enrollment:

10 Academy Students

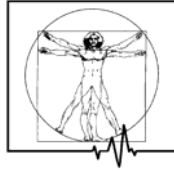
Certifications:

Veterinary Medical Assistant Certification – May 2007

Real world Experiences

- Career Investigation Day
- Field trips to hospitals
- Speakers
- Ropes Course

Academy of BioMedical Professions



2006-07 COURSE DESCRIPTIONS

Curriculum
2006-07 Enrollment
Certifications
Real world Experiences

Additional Courses Offered

Health Science Technology III – Certified Nurse Aide (C.N.A.) 2005-06

Curriculum:

Follows Texas Department of Human Services curriculum and requirements

2005-2006 Enrollment:

12 students

Certifications:

Certified Nurse Aide
CPR: Healthcare Provider

Real world Experiences/Placements:

Career Investigation Day
Field trips
Speakers
Ropes Course

Placements:

Brookhaven Nursing Center