HLTH - 1013 Essentials of Exercise Physiol, 3.00 Credits
Level: Lower
Gen Ed - Natural Sciences, Liberal Arts and Science
This course introduces the student to a broad array of health professions and allied health careers related to the field of study of health sciences. In addition to creating awareness of the career possibilities for the health science major, the course will focus on the traditional education requirements, career paths and credentialing requirements of various health professionals. Licensure and scope of practice laws will be considered for select professions, along with the regulating bodies and health service agencies that govern them and establish standards of practice. Contemporary topics in health science will be explored including healthcare systems, economics, insurance, research, ethical considerations and other current issues in healthcare. The course will conclude with the student conducting personal career exploration and related educational planning.

HLTH - 1101 Intro to Health Sciences, 1.00 Credit
Level: Lower
This course introduces the student to the field of study of health sciences. The course will focus on the traditional education requirements, career paths and credentialing requirements of various health professionals. Licensure and scope of practice laws will be considered for select professions, along with the regulating bodies and health service agencies that govern them and establish standards of practice. Contemporary topics in health science will be explored including healthcare systems, economics, insurance, research, ethical considerations and other current issues in healthcare. The course will conclude with the student conducting personal career exploration and related educational planning.

HLTH - 1113 Biology of Human Sexuality, 3.00 Credits
Level: Lower
Gen Ed - Natural Sciences, Liberal Arts and Science
This course involves the study of human sexuality. The course will focus on the traditional education requirements, career paths and credentialing requirements of various health professionals. Licensure and scope of practice laws will be considered for select professions, along with the regulating bodies and health service agencies that govern them and establish standards of practice. Contemporary topics in health science will be explored including healthcare systems, economics, insurance, research, ethical considerations and other current issues in healthcare. The course will conclude with the student conducting personal career exploration and related educational planning.

HLTH - 1313 Nutrition, 3.00 Credits
Level: Lower
Gen Ed - Natural Sciences, Liberal Arts and Science
This course introduces the student to a broad array of health professions and allied health careers related to the field of study of health sciences. In addition to creating awareness of the career possibilities for the health science major, the course will focus on the traditional education requirements, career paths and credentialing requirements of various health professionals. Licensure and scope of practice laws will be considered for select professions, along with the regulating bodies and health service agencies that govern them and establish standards of practice. Contemporary topics in health science will be explored including healthcare systems, economics, insurance, research, ethical considerations and other current issues in healthcare. The course will conclude with the student conducting personal career exploration and related educational planning.

HLTH - 5113 Complementary & Altv Medicine, 3.00 Credits
Prerequisite(s): BIOL 2504 with D or better or BIOL 2214 with D or better
Level: Upper
Liberal Arts and Science
This course is designed to provide the student with a fundamental knowledge of the principles of marketing and their particular application in healthcare. The course will focus on the traditional education requirements, career paths and credentialing requirements of various health professionals. Licensure and scope of practice laws will be considered for select professions, along with the regulating bodies and health service agencies that govern them and establish standards of practice. Contemporary topics in health science will be explored including healthcare systems, economics, insurance, research, ethical considerations and other current issues in healthcare. The course will conclude with the student conducting personal career exploration and related educational planning.

HLTH - 5203 End of Life Dilemmas, 3.00 Credits
Level: Upper
Liberal Arts and Science
This course is designed to provide the student with thought provoking, informed decision making for end of life care. All people have choices and options about how they will spend their time on earth. It is imperative that these options are thoroughly considered so that individual wishes and desires are planned for and carried out. Complex medical, ethical and legal matters at end of life will be explored. Interventions and therapies such as artificial hydration and nutrition, acute treatment modalities, cardiopulmonary resuscitation, and life support will be examined. Healthcare programs providing end of life care will be investigated, judging cost and quantity of life versus quality of life. Assisted suicide and euthanasia will also be scrutinized and debated.

HLTH - 5223 Info Systems in Healthcare, 3.00 Credits
Level: Upper
Applied Learning-Other
An internet based course that examines how health information technology impacts healthcare delivery in all settings. This course explores a historical perspective of information technology through current day and beyond. What are the advantages, challenges, laws and regulations related to information systems? How do information systems impact healthcare? Emerging technologies such as electronic health record (EHR), telehealth and mobile applications are explored. The current healthcare landscape will be investigated to determine how healthcare informatics impacts quality outcome measures and private and governmental reimbursement methodology.

HLTH - 5233 The Culture of Healthcare, 3.00 Credits
Level: Upper
Applied Learning-Other
This course implements a two pronged approach to healthcare as an interface between the biology of health and health outcomes. Students will investigate questions on both the health and care of patients from a cultural perspective. Differences in the physiology and genetics of disease regionally in the U.S. and globally in other countries will be discussed as well as cultural differences in the care of patients and their families.

HLTH - 5333 Healthcare Law and Ethics, 3.00 Credits
Prerequisite(s): BUAD 3153 with D or better or TMGT 7153 with D or better
Level: Upper
Liberal Arts and Science
This course is designed to provide the student with a fundamental knowledge of the principles of marketing and their particular application in healthcare. The course will focus on the traditional education requirements, career paths and credentialing requirements of various health professionals. Licensure and scope of practice laws will be considered for select professions, along with the regulating bodies and health service agencies that govern them and establish standards of practice. Contemporary topics in health science will be explored including healthcare systems, economics, insurance, research, ethical considerations and other current issues in healthcare. The course will conclude with the student conducting personal career exploration and related educational planning.

HLTH - 5433 Healthcare Marketing, 3.00 Credits
Level: Upper
Liberal Arts and Science
This course is designed to provide the student with thought provoking, informed decision making for end of life care. All people have choices and options about how they will spend their time on earth. It is imperative that these options are thoroughly considered so that individual wishes and desires are planned for and carried out. Complex medical, ethical and legal matters at end of life will be explored. Interventions and therapies such as artificial hydration and nutrition, acute treatment modalities, cardiopulmonary resuscitation, and life support will be examined. Healthcare programs providing end of life care will be investigated, judging cost and quantity of life versus quality of life. Assisted suicide and euthanasia will also be scrutinized and debated.

HLTH - 5900 Directed Study, 1.00 TO 6.00 Credits
Level: Upper
Liberal Arts and Science
A student may contract for one to six credit hours of independent study through an arrangement with an instructor who agrees to direct such a study. The student will submit a plan acceptable to the instructor and to the department chairperson. The instructor and student will confer regularly regarding the process of the study.

HLTH - 6113 Diet and Disease, 3.00 Credits
Prerequisite(s): HLTH 1313 with D or better and ( BIOL 2504 with D or better or BIOL 2214 with D or better )
Level: Upper
Liberal Arts and Science
This course is designed to provide the student with a fundamental knowledge of the principles of marketing and their particular application in healthcare. The course will focus on the traditional education requirements, career paths and credentialing requirements of various health professionals. Licensure and scope of practice laws will be considered for select professions, along with the regulating bodies and health service agencies that govern them and establish standards of practice. Contemporary topics in health science will be explored including healthcare systems, economics, insurance, research, ethical considerations and other current issues in healthcare. The course will conclude with the student conducting personal career exploration and related educational planning.

HLTH - 8713 Prof Internship Hlth Sciences, 3.00 Credits
Prerequisite(s): BIOL 8603 with C or better
Level: Upper
Applied Learning-Internship
This course is designed for a student in the final year of the Bachelor of Science in Health Science. A student completes a 3-credit hour (120 hour total) internship at an approved off-campus site. The student works under the guidance of a qualified professional, the onsite Internship Site Supervisor, while receiving college consultation from a Faculty Internship Coordinator. The internship is designed for a student to obtain health science-related research or work experience in theoretical and application-based procedures previously studied. The student submits required reports and evaluations. In addition, the student presents oral and written explanations and defense of the information acquired and applied during the internship.