REligion and humanities: [20 qtr. units min.]

Religion: 4 qtr. units/year (max 8 units) Choose 8 units from the following areas.

RELB, RELE, RELG, RELT, RLGN

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RELB, RELE, RELG, RELT, RLGN

Humanities: Select from at least 3 subject areas. [12]

Fine Arts (ARTA/MUHL)

History (HIST/ HPSC)

Literature/ Philosophy (ENGL/ PHIL)

Modern Language

Performing/Visual Arts (ARTS/ DRAM/ MUPF) not to exceed 4 units

Natural Sciences: [12 qtr. units]

BIOL 131 Human Anatomy & Physiology I (5) Required.

BIOL 132 Human Anatomy & Physiology II (5)

MATH 007/ L (4) Intermediate Algebra Prereq. MATH 006 or appropriate score on placement exam: NO ACADEMIC CREDIT (Required)

PHYS or CHEM or MATH: ________________________________ (4)

PHYS or CHEM or MATH: ________________________________ (4)

Social Sciences: Select your choice of [12 qtr. units 2 areas.]

PSYC 104 General Psychology (4) Prereq: ENGL 111 Can be concurrently enrolled.

PSYC 234 Developmental Psychology (4) Prereq: ENGL 111 Can be concurrently enrolled.

SOCI 104 General Sociology

ANTH 216 Archaeology (4)

Communication: [9 qtr. units min.] CLEP not accepted.

ENGL 111 College Writing (3) Prereq. Satisfactory placement on college entrance exam.

ENGL 112 College Writing (3) Prereq. ENGL 111

ENGL 113 College Writing (3) Prereq. ENGL 112

If needed, select remainder from:

COMM 104 Fundamentals of Speech (4) Prereq. Satisfactory placement on college entrance exam for ENGL 111.

COMM 244 Interpersonal Communication (4) Prereq. ENGL 111 Can be concurrently enrolled.

CPTG 104 Intro. to Information Systems (4) Prereq. MATH 007 or appropriate score on placement exam

Health and Wellness: [3 qtr. units min.]

HLSC 214 Dimensions of Health (4) or HLSC 225 Nutrition Theory & Practice (4) or

2 Physical activity courses: May use HLSC 120 Lifetime Fitness (2) as activity elective

EXSC Activity______________________________

EXSC Activity______________________________

Electives: To meet the minimum at completion of the program, students must have a total of 192 qtr. units, inclusive of Core BSRS courses, area of emphasis and elective units.

Additional Information

Online Program

Students transferring to LLU must have certification from the ARRT.
CAREER OPPORTUNITIES AND RELATED OCCUPATIONS: The medical radiographer, or radiologic technologist, assists the physician in the use of x-rays to examine the patient for broken bones, ulcers, tumors, and diseases of various organs. The technologist adjusts x-ray equipment to the correct setting for examinations, positions the patient, makes the required number of x-rays, and develops and files the finished work. The technologist aids the physician in administering chemical mixtures to the patient so that organs and tissues are clearly visible in x-ray examinations, and may also use mobile x-ray equipment at the bedside and in surgery.

EDUCATIONAL QUALIFICATIONS: After completing the A.S. degree, students may complete 9 to 24-month long certificate programs specializing in Medical Sonography, Nuclear Medicine, Radiation Therapy, or Special Imaging. Unit's for these areas may also be incorporated in the Bachelor of Science Program, which begins in the junior year. The B.S. program emphasizes the more advanced areas in radiologic technology. It is designed to prepare graduates for careers in administration, clinical specialties, teaching or health physics.

JOB OPPORTUNITIES: Jobs in the field of medical radiography are expected to grow through the year 2020.

ENTERING SALARY: The median annual wage for radiologic technologists was $54,620 in May 2012. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than $37,060, and the highest 10 percent earned more than $77,160. The median annual wage for MRI technologists was $65,360 in May 2012. The lowest 10 percent earned less than $46,400, and the highest 10 percent earned more than $89,130. Most radiologic and MRI technologists work full time. Because imaging is needed in emergency situations, some technologists work evenings, weekends, or on call.