

EARLY COLLEGE @ LYNN – FALL 2018

September 17, 2018 – December 17, 2018

ART116 – Introduction to Digital Photography

Saturday 9:00 a.m. – 12:15 p.m.

Pre: CPT Reading = 68+ and CPT Writing = 4+ or above or equivalent AND CPT Arithmetic = 56+

Examine the use of sound photography principles, practices, terminology, digital camera components, lighting, scanning, image criteria, photo resources and purchasing of photography and ethics in image usage. Emphasize use of digital cameras in studios and on location. Investigation of B&W and color theory, usage of models and releases and successful photographers will be included. Producing a professional photography portfolio will be a goal to this course. Fulfills open, liberal arts and humanities electives. Formerly GRA 130.

ASL101 – Elementary American Sign Language 1

Tuesday 5:30 p.m. – 8:45 p.m.

Pre: None

An introduction to ASL, the native language of deaf people in the United States. Emphasis on basic ASL vocabulary and grammatical rules, manual alphabet and numbers, visual/ gestural communication, and information about deaf culture. Fulfills open, liberal arts, humanities, and modern language electives. (3 lecture hours per week)

CHE103 - General Chemistry 1

Monday & Wednesday 4:30 – 6:05 p.m. (Lecture)

Wednesday 6:20 – 9:30 p.m. (LAB)

Pre: Communication Proficiency or SAT Evidenced based Reading and Writing of 550 or above (taken in 2016 or later), or ACT English of 22 or above and CEAR 82 or above, or PSAT Math 560 or above or SATM 560 or above or ACT 24.

This is a descriptive and quantitative general chemistry course designed for science and engineering majors. Topics include: introduction to measurement/significant figures/dimensional analysis/classification of matter, atomic structure/naming ionic and covalent compounds/nuclear processes, stoichiometry including molarity and balancing chemical equations, ionic equations including precipitation, acid-base, and oxidation-reduction reactions, gas laws, thermochemistry, quantum theory/electronic configurations/periodicity, chemical bonding/Lewis structures/resonance/valence bond/hybridization and molecular orbital theory (introductory), molecular geometry (VSEPR)/electronegativity, and other topics as needed. Laboratory work reinforces lecture concepts, and is intended to give students hands-on experience that will help them understand, appreciate, and apply chemical concepts. Fulfills open, liberal arts, and laboratory science electives. (3 hours of lecture, 3 hours of lab per week)

CMP101 - Composition 1

Tuesday & Thursday 4:30 – 5:55 p.m.

Pre: CPT Reading = 68+ and CPT Writing = 4+ or above or equivalent

Emphasis is on developing skills of writing, reading, analytical thinking, and research. Students are introduced to thought provoking ideas in readings from a variety of disciplines and learn to organize material, analyze ideas, and produce clear writing.

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FFL100 - First Year Experience (with Business focus)

Monday & Wednesday 4:30 – 5:55 p.m.

Pre: CPT Reading = 32 or above or equivalent

This course provides the skills, knowledge, and abilities for academic persistence and performance development, as well as the psychosocial influencers on college and career success. In addition to decision making, critical thinking, study, oral and written communication skills, topics include educational goal setting, college orientation, successful academic behaviors, and career and life planning. Emphasis is placed on cross cultural awareness, personal and social responsibility, resource availability, and college policies and procedures. This course is highly recommended for first-year students and students seeking an Associate Degree. Service-Learning is recommended.

MAT143 - Introduction to Statistics

Thursday 5:00 – 8:15 p.m.

Pre: CPT Reading = 68+ and CPT Writing = 4+ or above or equivalent and CEAR 54 or above, or SATM 510 or above or MAT 110 with C or better or MAT002 with a C or better.

This course is an introduction to descriptive and inferential statistics and the basic laws of probability as used in business, social science, or education. Topics examined are: frequency distributions, measures of central tendency, measures of dispersion, normal distributions, confidence intervals, sampling, introduction to hypothesis testing, correlation, and linear regression. Other topics such as chi-square distribution and F-distribution will be covered as time permits. The course emphasizes the practical understanding and use of concepts and procedures essential to statistical analysis (statistical software may be used at the instructor's discretion for solving applied problems).

SOC106 – Introduction to Sociology

Thursday 6:30 – 9:45 p.m.

Pre: CPT Reading = 68+ and CPT Writing = 4+ or above or equivalent

Introduction to the study of society, employing all the basic concepts of sociology, such as: the structure and functions of society, culture, norms, roles and status. Attention is given to the origins of sociology, its methods and its place as one of the social sciences. Fulfills open, liberal arts and social science electives.

SPE106 – Interpersonal Communication

Tuesday 4:30 – 7:45 p.m.

Pre: CPT Reading = 68+ and CPT Writing = 4+ or above or equivalent

This course explores how people communicate in relationship with one another. The class will engage concepts such as culture, gender, and identity from a Communication Studies perspective. Fulfills humanities, liberal arts, social science, and open electives.
