

Computer Science 341 (3)—Digital Image Processing

Prerequisite: *Computer Science 209.* Digital-image processing has become a familiar term recognized by a large percentage of the general public. The techniques of digital image processing can be seen in movies, commercials, local weather coverage, images from the Hubble Space Telescope, and even Web browsers. This course will introduce some of the basic filters and techniques of image processing used to manipulate and analyze overlaying, spatial filters, and histogramming. *Necaise.*

Offered when interest is expressed and departmental resources permit.

Computer Science 395 (1), 396 (2), 397 (3)—Seminar

Prerequisite: *Permission of the instructor.* Readings and conferences for a student or students on topics agreed upon with the directing staff. May be repeated for degree credit with permission and if the topics are different. A maximum of six credits may be used toward the major requirements. *Staff.*

Offered when interest is expressed and departmental resources permit.

Computer Science 401 (1), 402 (2), 403 (3)—Directed Individual Study

Prerequisite: *Permission of the department.* Individual conferences. May be repeated for degree credit with permission and if the topics are different. *Staff.*

Offered when interest is expressed and departmental resources permit.

Computer Science 493 (3-3)—Honors Thesis

Prerequisites: *Senior standing and honors candidacy. Staff.*

Fall-Winter

DANCE (DANC)

(Department of Theater)

VISITING ASSISTANT PROFESSOR DAVIES

Dance 110 (1)—University Dance

Prerequisite: *Permission of the instructor.* Participation in a university dance production for a minimum of 24 hours of rehearsal and performance. A journal recording the rehearsal/performance process is required. May be repeated for up to nine degree credits. *Staff.*

Fall, Winter, Spring

Dance 120 (3)—Introduction to Contemporary Modern Dance

Prerequisite: *Permission of the instructor.* This course combines the exploration of individual and ensemble artistic expression in contemporary modern dance with the study of the history of modern dance. The course culminates in a performance presentation. (HA, GE4a) *Staff.*

Fall

Dance 220 (3)—Dance Composition

Prerequisite: *Dance 120 or permission of the instructor.* A studio course exploring the craft and art of creating dance performances in a variety of styles and contexts. Images, text, music, improvisation and the elements of time, space and energy are examined as sources for dance material leading to group choreography. This course focuses on creating a finished performance piece for presentation. (HA, GE4a) *Staff.*

Fall, Winter

Dance 225 (3)—Intermediate Contemporary Modern Dance

Prerequisites: *Dance 120 or permission of the instructor.* An intermediate studio course devoted to refining effort/shape values and pursuing performance quality phrasing and style in "Horton" modern dance technique. Students investigate self-directed reverse combinations, deconstruct movement phrases into sequential elements, and learn methods for written and oral analysis of dance. Students practice listening to the body by connecting movement phrases with kinesthetic experiences. The class culminates in a performance presentation. (HA, GE4a) *Davies.*

Winter

Dance 230 (3)—Musical-Theater Dance

Prerequisites: *Permission of the instructor.* A studio exploration of choreography in musical theater from the 1940s to the present. Composition, theme, and form are discussed in concert with practical work in restaging historically significant musical dance numbers. Of particular interest are the choreographers' styles and the many dance techniques prevalent in musical theater. These issues are experienced through dance practicum as original choreography is taught. The course culminates in a studio recital. (HA, GE4a) *Davies.*

Offered when interest is expressed and departmental resources permit.

Dance 292 (2)—Applied Ballet

Prerequisite: Permission of the instructor. This studio course is devoted to the practice of classical ballet technique and to the exploration of classical and contemporary ballet in performance. The course culminates in a performance presentation. This course may be repeated for degree credit with permission. *Staff.*

Fall, Winter, Spring

Dance 390 (3)—Topics in Dance Composition

Prerequisites: Dance 220 and permission of the instructor. An advanced studio course for experienced dancers exploring various choreographic styles and methods and the intersections between technique, aesthetics and creative collaboration. The course culminates in a performance piece for presentation. This course may be repeated for degree credit with permission. *Staff.*

Fall, Winter, Spring

EAST ASIAN LANGUAGES AND LITERATURES (EALL)

(See Chinese, Japanese, and Literature in Translation)

ASSOCIATE PROFESSORS FU, IKEDA, UJIE

MAJOR

Students are urged to begin their East Asian language study as early as possible, preferably in their freshman year. Students entering with previous experience in the language are expected to consult with the Head of the Department of East Asian Languages and Literatures to determine the appropriate level of study.

Chinese and Japanese language students may apply for participation in Washington and Lee's exchange and spring study abroad programs. Students with an interest in study abroad should consult with the appropriate language faculty.

A major in **East Asian Languages and Literatures** leading to a Bachelor of Arts degree requires completion of at least 39 credits, including an emphasis in either Chinese or Japanese as follows.

1. *Language core:* At least 18 credits in either Chinese or Japanese, including completion of either Chinese 302 or Japanese 302
2. *Literature and Culture Core:* At least six credits chosen from East Asian Languages and Literatures 200; Literature in Translation 218, 221, 223, 225, and 295 (when appropriate)
3. Six credits from courses numbered at the 300 level and above and chosen from the following:
Chinese 311, 312, 401, 402, 403
Japanese 311, 312, 401, 402, 403
Literature in Translation 395 (when appropriate)
4. At least six credits chosen from the following, or a course approved in advance by the department, with a maximum of three credits total from Chinese or Japanese.
Art 140, 240, 241
Chinese 100, 115, or 265
Economics 272, 274
History 103, 104
Japanese 100, 115, or 265
Philosophy 168
Politics 227
Religion 103, 131
5. *Capstone experience* (3-6 credits): East Asian Languages and Literatures 473 or 493 (3-3).

Students with background in the core language may substitute courses with the advance approval of the East Asian Languages and Literatures department head. Native speakers in either Chinese or Japanese will be required to study the other language to fulfill the requirements.