

Biological/Pre-Medical Illustration (BPM I)

Courses primarily for undergraduates:

BPM I 323. Scientific Illustration Principles and Techniques.

(Cross-listed with ARTIS). (0-6) Cr. 3. Repeatable. *Prereq: 6 credits in art and design and 3 credits in biological sciences*

Studio basics and professional techniques in black & white, continuous tone, and color. Emphasis on tools, materials, and rendering.

BPM I 326. Illustration and Illustration Software.

(Cross-listed with ARTIS). (0-6) Cr. 3. Repeatable. *Prereq: ARTIS 323*

Application of painting, drawing, and image making techniques to communication. Development of technical abilities using illustration software. Digital and print production techniques.

BPM I 327. Illustration as Communication.

(Cross-listed with ARTIS). (0-6) Cr. 3. *Prereq: ARTIS 326*

Studio problems in illustration emphasizing composition and communication. Problem solving methodologies.

BPM I 337. Application of Scientific Illustration Techniques.

(Cross-listed with ARTIS). (0-6) Cr. 3. Repeatable, maximum of 6 credits. S.

Prereq: ARTIS 327

Rendering techniques applied to different types of biological and scientific subjects emphasizing communication. The use of traditional and digital media. Term project required.

BPM I 395. Field Illustration.

Cr. 1-3. Repeatable, maximum of 6 credits. S.SS. *Prereq: Permission of instructor*

A combination seminar and field trip course emphasizing nature interpretation, field sketching techniques and preparation of a final illustration based on field experience.

BPM I 398. Cooperative Education.

Cr. R. F.S.SS. *Prereq: Permission of the program cooperative education coordinator, junior classification*

Required of all cooperative education students. Students must register for these courses prior to commencing each work period.

BPM I 435I. Illustrating Nature I Sketching.

(Cross-listed with IA LL). Cr. 2. SS.

Sketching plants, animals and terrain. Visual communication, development of a personal style, and integration of typographic and visual elements on a page will be emphasized.

BPM I 436I. Illustrating Nature II Photography.

(Cross-listed with IA LL). Cr. 2. SS.

Beginning to intermediate technical and compositional aspects of color photography of natural areas and their plants and animals.

BPM I 490. Independent Study.

Cr. 1-3. Repeatable, maximum of 3 credits. *Prereq: Written approval of instructor and advisory committee chair on required form in advance of semester of enrollment*

BPM I 494. Special Topics in Illustration.

Cr. 1-3. Repeatable.

Intensive exploration of illustration techniques in a studio or field setting.

BPM I 497. Illustration Internship.

Cr. 1-6. Repeatable, maximum of 6 credits. *Prereq: Junior or senior classification in BPM I, written approval of supervising instructor and advisory committee chair on required form in advance of semester of enrollment*

Offered on a satisfactory-fail basis only.