Any experimental courses offered by BPM I can be found at:
registrar.iastate.edu/faculty-staff/courses/explistings/ (http://
www.registrar.iastate.edu/faculty-staff/courses/explistings)

Courses primarily for undergraduates:

BPM I 323: Scientific Illustration Principles and Techniques
(Cross-listed with ARTIS). (0-6) Cr. 3. Repeatable.
Prereq: DSN S 131, ARTIS 230, or equivalent, and 3 credits in biological
sciences; or permission of the instructor
Studio basics and professional techniques in black & white, continuous
tone, and color. Introduction to professional practice and principles of
communicating science through art. 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/BPM I 323, or permission of the instructor
An introduction to digital illustration software. Application of painting,
drawing and image making techniques using vector and raster based
programs.

BPM I 327: Illustration as Communication
(Cross-listed with ARTIS). (0-6) Cr. 3.
Prereq: ARTIS 326/BPM I 326, or permission of the instructor
Investigation of illustration as a form of communication. Emphasis on
problem solving, effective composition, and advancement of rendering
skills.

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
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 491: Portfolio Design and Professional Development
Cr. 2. S.
Prereq: BPMI 337, junior or senior classification in the BPMI curriculum.
Portfolio and professional preparation including identity package
development, writing and speaking. Career-readiness, professional
practice, leadership, networking, exploring research subfields within
scientific visualization. Creating print and digital visual materials, learning
approaches for entering the field, and developing business practice skills.
Final portfolio materials presented at the end of the term.

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.