

**Rochester Institute of Technology
Rochester, New York**

COLLEGE of Science
Department of Imaging Science

NEW (or REVISED) COURSE: 1051-XXX

- 1.0 Title:** 1st Year Research Seminar **Date:** May13, 2008
Credit Hours: 1
Prerequisite(s): None
Corequisite(s):
Course proposed by: UGCC

2.0 Course information:

	Contact hours	Maximum students/section
Classroom	1	25
Lab		
Studio		
Other (specify _____)		

Quarter(s) offered (check)

_____ **Fall** _____ **Winter** **X** **Spring** _____ **Summer**

Students required to take this course: (by program and year, as appropriate)
First year imaging science students, and students transferring to the Imaging Science program.

Students who might elect to take the course:
First-year College of Science, Engineering, or Computer Science students

- 3.0 Goals of the course** (including rationale for the course, when appropriate):
To introduce Imaging Science first year students to the use of library resources and scientific writing.
- 4.0 Course description** (as it will appear in the RIT Catalog, including pre- and co-requisites, quarters offered)
Students will be exposed to common research practices such as an efficient use of library resources, and scientific writing. Completion of this seminar along with the Research Practices Seminar satisfies the writing requirement for the Imaging Science program. **1 Credit (S)**
- 5.0 Possible resources (texts, references, computer packages, etc.)**

None. Material will be provided by instructor.

6.0 Topics (outline):

6.1 Library resources

6.1.1 Library catalog

6.1.2 Electronic Databases

6.2 Scientific writing

6.2.1 Review of journal papers

7.0 Intended learning outcomes and associated assessment methods of those outcomes

7.1 Understanding of and practical use of library resources

(Quizzes/Exercises)

7.2 Ability to write reviews of scientific papers

(Quizzes/Exercises)

8.0 Program or general education goals supported by this course

8.1 Provides introduction to basic research skills of value whenever the student gets involved

9.0 Other relevant information (such as special classroom, studio, or lab needs, special scheduling, media requirements, etc.)

No special needs

10.0 Supplemental information
