

# **R.I.T.**

## **SUMMER SESSION**

**1960**

**June 6—August 19**



**ROCHESTER INSTITUTE OF TECHNOLOGY  
ROCHESTER 8, N. Y.**

**1960**  
**THE SUMMER SESSION**  
**OF**  
**ROCHESTER INSTITUTE OF TECHNOLOGY**  
**JUNE 6—AUGUST 19**  
**UNDERGRADUATE CREDIT COURSES**  
**Starting June 8**

**DIVISION OF APPLIED SCIENCE**

**Chemistry Department**

Qr. Cr.  
Hrs.

Chemistry Ch103 (General)	4
Chemistry Ch221 (Organic)	5
Quantitative Analysis Ch 213	4
Chemistry Ch321 (Organic)	5
Chemistry Ch333 (Physical)	4
Instrumental Analysis Ch412	4
Chemistry Ch343 (Industrial)	4
Chemical Engineering Ch543	4
Biochemistry Ch453	4
Chemistry (Senior Research Project)	
Ch503	2
Chemistry Ch524 (Adv. Organic)	3
Chemistry Ch526 (Adv. Organic)	2

**Electrical Department**

Electrical Circuits E103	2
Electrical Power Equipment E202	3
Electronics E212	3
Electrical Drafting E252	2
Electric Power Equipment E302	3
Electric Communications E322	3
Electronics E312 (Industrial)	3
Electrical Design E352	2
Electric Circuits & Fields E403	3
Electrical Communications E522	4
Mathematics Ma302 (Calculus)	3
Mathematics Ma103	
(Analytic Geometry & Calculus)	5
Mathematics Ma202	
(Analytic Geometry and Calculus)	3
Electric Control E512	3
Electronics E113	2
Advanced Engineering Mathematics	
Ma501	4
Electrical Engineering (Non Major) E463	4

**Mechanical Department**

Physics M113	4
Engineering Drawing M143	2
Graphical Analysis M142	3

	Qr. Cr. Hrs.
Precision Measurement M128 .....	2
Machine Shop M121, M122, M123 .....	1
Engineering Mechanics M212 .....	4
Strength of Materials M217 .....	4
Engineering Drawing M241 .....	2
Heat Power M231 .....	3
Tool Making M221, M222 .....	2
Manufacturing Processes M317 .....	3
Technical Projects M354, M355 .....	2
Machine Design M350 .....	4
Heat Power M331 .....	4
Tool Design M360 .....	4
Tool Making M321, M322 .....	2
Physics M403 .....	3
Metallurgy M515 .....	4
Fluid Mechanics M418 .....	3
Production Control M521 .....	3
Control Instruments M510 .....	4
Thermodynamics M431 .....	3
Mechanical Vibrations M415 .....	3
Machine Design M451 .....	4

## **DIVISION OF BUSINESS**

### **Business Administration**

Business Law B232 .....	3
Accounting B212 (Intermediate) .....	5
Accounting B214 (Taxation) .....	2
Accounting B210 (Managerial) .....	3
Organization & Management B201, B202...	3
Accounting B312 (Advanced) .....	3
Accounting B322 (Cost) .....	3
Corporation Finance B476 .....	3
Accounting B424 (Problems) .....	3
Business Law B436 .....	3
Sales Management B443 .....	3

### **Retailing**

Accounting R235 (Principles) .....	3
Buying R211 .....	4
Costume Coordination R204 .....	3
Interior Decoration R202 .....	3
Statistics (Elementary) R206 .....	3
Problems in Retailing R322 .....	3
Sales Promotion R308 .....	3
Interior Decoration R301 .....	4
Current Trends in Retailing R410 .....	3
Sales Promotion R406 .....	3

### **Food Administration**

Food Purchasing F202 .....	3
Institution Equipment F203 .....	4
Accounting F324 (Food) .....	2
Dietetics F326 .....	2
Catering F322 .....	2
Diet Therapy F328 .....	3

Food Administration Seminar F404 .....	3
Nutrition F406 .....	3

## **DIVISION OF PHOTOGRAPHY— PRINTING—GRAPHIC ARTS**

### **Department of Printing**

Cylinder Presswork	
Pr215s or Pr315s .....	3
Estimating Pr383s .....	3
Fotosetter Operation Pr325s .....	3
Hand Composition	
Pr105s, Pr205s, Pr305s .....	3
Ink & Color Pr279s .....	3
Justowriter Operation Pr227s .....	3
Layout & Lettering Pr171s .....	3
Layout & Copy Preparation Pr211s .....	3
Layout & Lettering Pr111s, Pr311s .....	3
Linotype & Intertype Composition	
Pr119s, Pr219s, Pr319s .....	3
Linotype & Intertype Maintenance Pr321s	3
Monotype Composition & Casting	
Pr129s, Pr229s, Pr329s .....	3
Offset Camerawork Pr137s, Pr237s, Pr337s	3
Offset Platemaking Pr149s, Pr249s, Pr349s	3
Offset Presswork Pr153s, Pr253s, Pr353s...	3
Platen Presswork Pr115s .....	3
Production Control Pr291s .....	3
Production Procedures Pr263s .....	3
Program Planning Pr201s .....	3
Teletypesetter Keyboard Operation Pr323s	3
Visual and Color Relations Pr177s .....	3

## **DIVISION OF GENERAL EDUCATION**

Psychology GE103 .....	2
English Communications GE113 .....	3
Effective Speaking GE211 .....	2
International Affairs GE225 .....	2
Economics GE232 .....	2 or 3
Sociology GE242 .....	3
Human Relations Workshop GE301 .....	3
American Issues GE321 .....	3
Literature GE352 .....	2-3
Man in the Natural World GE361 & 363 .....	3
Art Appreciation GE372 .....	3
Conference Leadership GE413 .....	3
Problems in Personnel Relations GE433 .....	3
Logic GE482 .....	2
Survey of Civilization GE521 and 523 .....	3

### **GRADUATE CREDIT COURSES**

Master of Fine Arts Degree

## **DIVISION OF THE ARTS**

Starting July 6

Advanced Design A501s .....	3-9
Painting & Graphic Disciplines A510s .....	3-9

Tutorial Workshop & Seminar	
Cr 511s, Cr. 512s, Cr. 513s .....	3-9
Graphic Design A525s .....	6-9

### School for American Craftsmen

Introductory Ceramics Cr. 101s .....	6-9
Basic Textile Design Printing Cr. 101s.....	6-9
Basic Metalcrafts Cr. 101s .....	6-9
Woodworking Furniture Design Cr. 101s	6-9

### INTENSIVE WORKSHOPS & SEMINARS

(Full time—8 hours per day)

Starting

Quality Control for the Graphic Industries 0102 .....	June 6
Statistical Quality Control for the Chemical Industry—2 parts	
Industrial Statistics 0118s .....	June 13
Design of Experiments 0128s .....	June 23
Orientation in the Graphic Arts 0204s	June 6
Principles & Practices of Photography S750 .....	June 27
Photography for High School Publications S753 .....	June 27 and July 11
Expressive Picturemaking S751 .....	July 11
* Color Printing S752.....	July 11, 25, Aug. 1, 8
Audio-Visual Workshop S754 .....	July 25
Designer-Craftsmen Workshop Seminar S703, 5 days .....	June 27

### SPECIAL COURSES

Introduction to the Modern Dance S704 .....	July 6
Introduction to Painting S700 (1-2 cr.)	July 6
Media and Expression in the Arts S701 (3-6 cr.) .....	July 6
Media and Expression in the Crafts S702 (3-6 cr.) .....	July 6
Shorthand Dictation and Transcription S800 .....	June 27
Beginning Typewriting B181s (2 cr.)	June 27
Business Communications B161s (2 cr.) .....	June 27
Reading Improvement 3812s .....	July 11
Better Reading Techniques 3802s .....	July 11

### GENERAL INFORMATION

#### Admissions Requirements

Undergraduate Credit Courses—high school graduation and course prerequisites.  
 Graduate Courses—Master of Fine Arts—27 hours of undergraduate credit in the Arts.  
 Workshops, Seminars and Special Non-

credit Courses — Admissions requirements stated in special announcements. (Sent upon request to the Director of the Summer Session.)

### **Registration**

Undergraduate Credit Courses — by mail prior to June 1, 1960, or on the first day of classes June 8, 1960.

Graduate Courses—Master of Fine Arts—by mail prior to July 5, 1960 or on the first day of classes, July 11, 1960.

Workshops, Seminars or Special Non-credit Courses as indicated in the special announcements. (Sent upon request.)

### **Tuition**

Undergraduate Credit Courses — \$22 per credit hour.

Graduate Courses—Master of Fine Arts—\$22 per credit hour.

Workshops, Seminars or Special Non-credit Courses—as indicated in the special course announcements.

### **Credit Hour Limitations**

Students taking over 14 credit hours are considered full time students and must pay full tuition and fees for one quarter's academic work. Graduate students may take a maximum of 9 credit hours.

### **Housing**

Rooms are available in the Men's and Women's Residence Halls. Reservations should be obtained by June 1, 1960 from Mr. Melvyn Rinfret, Director of Residence Halls or request brochure for further information.

### **Veterans**

Authorized veterans are eligible to take all R. I. T. credit courses. Veterans from other colleges and universities taking R. I. T. summer courses must verify their authorization prior to registration. For further information contact Mr. William Toporcer, Director, Veterans Affairs.

### **Where to Write**

Rochester Institute of Technology  
Director, Summer Session  
Rochester 8, N. Y.  
Or phone LOcust 2-5780