

## **RIT Majors List by Skill Set**

### **3D DESIGN/MODELING**

3D Digital Design (BFA)  
Film & Animation (BFA, MFA)  
Game Design & Development (BS, MS)  
Illustration (BFA)  
Medical Illustration (BFA, MFA)  
New Media Design (BFA)  
Visual Communication Design (MFA)

### **ACCOUNTING**

Accounting (BS, MS)  
Accounting & Analytics (MS)  
Business Admin Accounting (MBA)  
Business Administration (PhD)

### **AD/PR, MARKETING & COMM**

Advert & Public Relations (BS)  
Comm & Media Tech (MS)  
Communication (BS & MS)  
Journalism (BS)  
Marketing (BS)  
Media Arts & Technology (MS)

### **ANIMATION/FILM**

Film & Animation (BFA, MFA)  
Motion Picture Science (BS)  
New Media Design (BFA)  
Visual Communication Design (MFA)

### **ARTS**

Art Education (MST)  
Ceramics (MFA)  
Fine Arts Studio (MFA)  
Furniture Design (MFA)  
Glass (MFA)  
Illustration (BFA)  
Metals and Jewelry Design (MFA)  
Studio Arts (BFA)

### **BIOLOGICAL SCIENCES**

Biology (BS)  
Bioinformatics (BS, MS)  
Biomedical Engineering (BS, MS)  
Biomedical Sciences (BS)  
BioTech&Molecular BioSci (BS)  
Neuroscience (BS)

### **BUSINESS-ADMINISTRATION**

Business Administration (PhD)  
Global Bus Mgmt (BS)  
Hospitality & Tourism Mgmt (BS)  
International Business  
Management (BS)  
Psychology (BS)

### **BUSINESS-FINANCE**

Business Administration (PhD)  
Computational Finance (MS)  
Economics (BS)  
Finance (BS, MS)  
International Business (BS)

### **BUSINESS-MBA**

Business Administration (MBA, PhD)  
Business Administration Accounting  
(MBA)  
Business Administration Executive (MBA)  
Business Administration On-Line (MBA)  
Business Analytics (MS)  
Global Supply Chain Mgmt (MS)  
Management (MS)  
Tech Innov Mgmt & Entrep (MS)

### **CHEMISTRY**

Biochemistry (BS)  
Chemistry (BS, MS)

### **CIVIL/CONSTRUCTION**

Civil Engineering (BS)  
Construction Management (MS)

### **COMPUTING-HARDWARE**

Comm Networks (MS)  
Computer Engineering (BS, MS)  
Computer Engineering Tech (BS)  
Computing & Info Tech (BS)  
Electrical Engineering (BS, MS)  
Electrical Engineering Tech (BS)  
Information Sci & Tech (MS)  
Information Technology (BS, MS)  
Telecom Engineering Tech (MS)  
Web & Mobile Computing (BS)

### **COMPUTING-HELP DESK/IT SUPPORT**

Computing & Info Tech (BS)  
Management Info Systems (BS)  
Networking & Sys Admin (BS, MS)

### **COMPUTING-IT**

Comm Networks (MS)  
Computing & Info Tech (BS)  
Info Tech & Analytics (MS)  
Information Sci & Tech (MS)  
Information Technology (BS, MS)  
Management Info Systems (BS)  
Tech Innov Mgmt & Entrep (MS)  
Telecom Engineering Tech (MS)

### **COMPUTING-NETWORKING/SYS**

#### **ADMIN/SECURITY**

Communication Networks (MS)  
Computing & Info Sci (PhD)  
Computing & Info Tech (BS)  
Computing Security (BS, MS)  
CyberSecurity (BS, MS)  
Info Tech & Analytics (MS)  
Information Sci & Tech (MS)  
Networking & Sys Admin (BS, MS)  
Telecom Engineering Tech (MS)

### **COMPUTING-SOFTWARE**

Artificial Intelligence (MS)  
Computational Mathematics (BS, MS)  
Computer Engineering (BS, MS)  
Computer Engineering Tech (BS)  
Computer Science (BS, MS)  
Computer Security (BS, MS)  
Computing & Info Tech (BS)  
CyberSecurity (BS, MS)  
Game Design & Development (BS, MS)  
New Media Interactive Dev (BS)  
Software Engineering (BS, MS)  
Web & Mobile Computing (BS)

### **DATA SCIENCES/AI - MASTERS**

Artificial Intelligence (MS)  
App Stats & Data Analytics (BS)  
Appl & Computational Math (MS)  
Applied Mathematics (BS, MS)  
Applied Statistics (MS)  
Bioinformatics (BS, MS)  
Business Administration (PhD)  
Business Analytics (MS)  
Computational Finance (MS)  
Computational Mathematics (BS)  
Computer Science (BS, MS)  
Computing & Info Sci (PhD)  
Data Science (MS)  
Info Tech & Analytics (MS)  
Information Sci & Tech (MS)  
Management Info Systems (BS)  
Mathematical Modeling (PhD)

### **DATA SCIENCES/AI - UNDERGRAD**

App Stats & Data Analytics (BS)  
Applied Mathematics (BS)  
Bioinformatics (BS)  
Computational Mathematics (BS)  
Computer Science (BS)  
Management Info Systems (BS)

### **ENG/TECH-ELECTRICAL**

Elec Mech Engineering Tech (BS)  
Electrical Engineering (BS, MS)  
Electrical Engineering Tech (BS)  
Mechatronics Eng Tech (BS)

### **ENG/TECH-HARDWARE**

Computer Engineering (BS, MS)  
Computer Engineering Tech (BS)  
Electrical Engineering (BS, MS)  
Electrical Engineering Tech (BS)

### **ENG/TECH-INDUSTRIAL & MFG**

Biomedical Engineering (BS, MS)  
Engineering Management (ME)  
Industrial & Sys Engineer (ME, MS)  
Industrial Engineering (BS)  
Manu & Mech Sys Integrat (MS)  
Manufact Engineering Tech (BS)  
Manufacturing Leadership (MS)  
Product Development (MS)  
Robotic Manuf Eng Tech (BS)  
Sustainable Engineering (ME, MS)

### **ENG/TECH-MECHANICAL**

Biomedical Engineering (BS, MS)  
Elec/Mech Engineering Technology (BS)  
Mechanical Engineering (BS, MS)  
Mechanical Engineering Technology (BS)  
Mechatronics Eng Tech (BS)

### **ENVIRONMENTAL-MANAGEMENT**

Environ Health & Safe Mgt (MS)  
Environ Sust Health & Safe (BS)  
Environmental Science

### **GAME DESIGN**

3D Design (BFA)  
Film and Animation (BFA, MFA)  
Game Design and Development (BS, MS)  
Human-Computer Interaction (MS)  
Humanities, Computing, and Design (BS)  
Illustration (BFA)  
New Media Interactive Dev. (BS)  
Visual Communication Design (MFA)  
Web and Mobile Computing (BS)

### **GAME DEVELOPMENT**

Computer Science (BS, MS)  
Game Design & Development (BS, MS)  
Info Tech & Analytics (MS)  
Information Sci & Tech (MS)  
New Media Interactive Dev (BS)  
Software Engineering (BS, MS)  
Web & Mobile Computing (BS)

### **GOVERNMENT**

Criminal Justice (BS, MS)  
Global Bus Mgmt (BS)  
History (BS)  
Intl & Global Studies (BS)  
Philosophy (BS)  
Political Science (BS)  
Public Policy (BS)  
Sci Tech & Public Policy (MS)  
Sociology & Anthropology (BS)

### **GRAPHIC DESIGN**

Graphic Design (BFA)  
Illustration (BFA)  
New Media Design (BFA)  
Visual Comm Design (MFA)

### **HEALTHCARE/MEDICAL**

Biomedical Engineering (BS, MS)  
Biomedical Sciences (BS)  
Dietetics & Nutrition (BS)  
Exercise Science (BS)  
Health Systems Management (MS)  
Health Well-Being Mgmt (MS)  
Nutritional Sciences (BS)  
Psychology (BS)

### **HOSPITALITY/SERVICE MGMT**

Hospitality & Tourism MGT (BS, MS)  
Service Leadership and Innovation (MS)

### **HUMAN RESOURCES/TRAINING**

Communication (BS, MS)  
Hospitality & Tourism Mgt (BS, MS)  
Human Resource Development (MS)  
Management (BS, MS)  
Org Leadership & Innovation (MS)  
Psychology (BS)  
Service Leadership & Innovation (MS)

### **HUMAN SERVICES**

Appl Exp & Eng Psychology (MS)  
Criminal Justice (BS, MS)  
Global Bus Mgmt (BS)  
Health Systems Management (MS)  
Philosophy (BS)  
Psychology (BS)  
Service Leadership & Innovation (MS)  
Sociology & Anthropology (BS)

### **IMAGING SCIENCE**

Color Science (MS, PhD)  
Imaging Science (BS, MS, PhD)  
Motion Picture Science (BS)  
Photographic Sciences (BS)

### **INDUSTRIAL DESIGN**

Industrial Design (BFA, MFA)  
Integrative Design (MS)

### **MATERIALS SCIENCE**

Chemical Engineering (BS, MS)  
Chemistry (BS, MS)  
Material Science & Engineering (MS)

### **MATH**

Appl & Computational Math (MS)  
Applied Mathematics (BS & MS)  
Computational Mathematics (BS)  
Mathematical Modeling (PhD)

### **MEDIA SCIENCES/PRINT MEDIA**

Media Arts & Technology (MS)  
Print & Graphic Media (MS)  
Print & Graphic Media Tech (BS)  
Print Media (MS)

### **MICROELECTRONICS**

Material Science & Engineering (MS)  
MicroE Manuf Engineering (ME)  
Microelectronic Engineering (BS & MS)  
Microsystems Engineering (PhD)

### **NUTRITION**

Dietetics and Nutrition (BS)  
Nutritional Sciences (BS)

### **PACKAGING**

Packaging Engineering (BS, MS)  
Print and Graphic Media (BS, MS)

### **PHOTO**

Photo & Related Media (MFA)  
Photographic & Imaging Arts (BFA)  
Photographic Sciences (BS)

### **STATISTICS**

App Stats & Actuarial Science (BS)  
Applied Statistics (MS)

### **SUPPLY CHAIN**

Business Administration (MBA)  
Business Administration Executive (MBA)  
Business Administration On-Line (MBA)  
Global Supply Chain Mgmt (MS)  
Industrial Engineering (BS)  
Management (BS, MS)  
Management Information Systems (BS)  
Supply Chain Management (BS)

### **SUSTAINABILITY**

Environ Sus Health & Safe (BS)  
Packaging Engineering (BS, MS)  
Sustainable Engineering (MS, ME)  
Sustainable Systems (MS)  
Sustainability (Ph.D)

### **WEB DEVELOPMENT**

Computer Science (BS, MS)  
Computing & Info Tech (BS)  
Game Design & Development (BS, MS)  
Human Centered Computing (BS)  
Human Computer Interaction (MS)  
Info Tech & Analytics (MS)  
Information Sci & Tech (MS)  
Information Technology (BS, MS)  
New Media Interactive Dev (BS)  
Web & Mobile Computing (BS)

### **WEB DESIGN-USER EXPERIENCE/ USER INTERACTIVE**

Game Design & Development (BS, MS)  
Graphic Design (BFA)  
Human-Centered Computing (BS)  
Human Computer Interaction (MS)  
Humanities, Comp, Design (BS)  
New Media Design (BFA)  
New Media Interactive Dev (BS)  
Visual Comm Design (MFA)

### **NOT IN CLUSTERS**

Architecture  
Hospitality Business Mgt  
Interior Design  
Museum Studies  
Physics