



MASTER OF BUSINESS & SCIENCE

**SCIENCE
MEETS
BUSINESS**

NPSMA

Best Practices Workshop

Professional Skills: Courses & Internships

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**Associate Director for Academic Affairs
& Curricula Development**

October 15, 2011

Niagara Falls, New York

SCIENCE MEETS BUSINESS

RUTGERS
Professional Science
Master's Program

MBS
Master of Business and Science

psm.rutgers.edu

- A little about me...
 - Inventor
 - Innovator
 - Educator

**THE NEW
MBS DEGREE
AT RUTGERS**

SCIENCE MEETS BUSINESS

RUTGERS
Professional Science
Master's Program

MBS
Master of Business and Science

psm.rutgers.edu

- A new degree at Rutgers, The State University of New Jersey
- A Professional Science Masters Degree
 - Awarded by the Graduate Schools
- All three campuses – New Brunswick, Newark and Camden
- All 28 Schools and Colleges of Rutgers

Master of Business & Science (MBS) Degree

- Combination of a traditional MS courses and courses from an MBA -- integrated coursework.
- Concentrated tracks in Science & Engineering:
 - “*MBS with a concentration in *****”
- 43 Credits: 24cr science, 15cr business+, 3cr capstone, 1cr ethics
- Capstone integrates science and business, teaching students to write a business case, analyze technology, and develop new ideas
- Internship/Research Component
- *Cooperation between Graduate School in Sciences and Rutgers Business Schools.*



The Growth

- Conceptually started 3 years ago
 - Funding and Approvals
- First Semester – Fall 2010
 - 90 Students
- Fall 2011
 - 204 students

SCIENCE MEETS BUSINESS

| Type | total | returning | male | female | foreign |
|-------------|-------|-----------|------|--------|---------|
| MBS | 120 | 69 | 57 | 63 | 21 |
| BS/MBS | 19 | 5 | 11 | 8 | 1 |
| Certificate | 31 | 21 | 13 | 18 | 9 |
| NOD | 31 | 22 | 16 | 15 | 2 |
| PHD/MBS | 3 | 0 | 2 | 1 | 2 |

| | | | | | |
|--------------|------------|------------|-----------|------------|-----------|
| Total | 204 | 117 | 99 | 105 | 35 |
|--------------|------------|------------|-----------|------------|-----------|

Projected Graduation December: 5

Projected Graduation Spring: 10-20



SCIENCE CONCENTRATIONS

LIFE SCIENCE

- Biotechnology & Genomics
- Chemistry
- Drug Discovery & Development
- Personal Care Science

ENGINEERING MANAGEMENT

- Biomedical Engineering
- Chemical & Biochemical Engr
- Electrical & Comp Engr
- Engineering Management
- Pharmaceutical Engr
- Quality & Reliability Engr

HEALTH & WELLNESS

- Food Science (Functional Food)
- Horticulture & Turfgrass Science (Horticulture Therapy)
- Kinesiology and Applied Physiology
- Coming Soon -- Nutrition

AGRICULTURE & FOOD

- Biotechnology & Genomics
- Food Science (Food Safety & Biosecurity)
- Horticulture & Turfgrass Science
- International Agriculture

SUSTAINABILITY

- Sustainability
- Urban Environmental Analysis

COMPUTER AND INFORMATION SCIENCES

- Actuarial Science
- Applied Computing
- Geospatial Information Systems & Technology
- Industrial Mathematics
- Information Technology
- Social Networking & Media
- User Experience & Design (UXD)
- Statistics & Biostatistics

MATH AND STATISTICS

- Actuarial Science
- Industrial Mathematics
- Statistics & Biostatistics



Personal Care Science



Core Courses - 3 courses are mandatory:

- 16:137:570 Fundamentals of Personal Care Science (3)
- 16:400:612 (F) Introduction to Colloid and Interface Science (3) or, 16:635:529 (S) Introduction to the Fundamentals of Applied Colloid and Surface Chemistry (3)
- 16:400:515. (F) Principles of Food Process Engineering I (3) or, 16:155:541 Pharmaceutical Materials Engineering (3)

Choose 2 courses from the following 5 (*the remaining courses can be chosen as electives):

- 16:682:501 Microbial Life (3)
- 16:137:510 Drug Development from Concept to Market (3)
- 16:720:523 Dermaceutics (3)
- 11:115:422 Biochemical Mechanisms of Toxicology (3)
- 16:160:509 Organic Chemistry of High Polymers (3)
- 16:137:582 Fundamentals of Regulatory Affairs (3)
- 16:137:501 Fundamentals of Intellectual Property (3)



Actuarial Science

Courses: 5 Core Courses and 3 Electives (Science Curriculum)

Students completing this core curriculum must pass the P exam for graduation. Students will also be eligible to take the FM, the M and the C exams.

I. Take one basic probability course from the following list:

01: 640:478 Probability II (3) (NB)

56:645:582 Probability and Actuarial Mathematics (3) (Camden)

16:960:580 Basic Probability (3) (NB)

16:960:582 Introduction to Methods and Theory of Probability (3) (NB)

Note: After Completion of this course 'P' exam can be taken.

Important: Completion of the 'P' exam is a graduation requirement for the MBS degree.

II. 16:960:563 Regression Analysis (3) (NB) Or 56:645:567 Statistical Models (3) (Camden)

III. 16:137:508/56:137:508 Introduction to Financial Mathematics

Note: After completion of the above course 'FM' exam can be taken.

IV. 56:645:569 Actuarial Models (3) (Camden) or, 16:960:542 Life Data Analysis (3)(NB)

Note: After completion of the above course 'M' exam can be taken.

V. 16:960:565 Applied Time Series Analysis (3) (NB) Or, 16:540:530 Forecasting and Time Series Analysis (3) (NB)

Or, 56:645:565 Time Series & Forecasting (3) (Camden)

Note: After completion of the courses in **II** and **V** the 'C' exam can be taken.



Courses: 6 Core Courses and 2 Electives (Science Curriculum)

Core Courses

56:645:556 Visualizing Mathematics by Computer (3)

56:645:560 Industrial Mathematics (3)

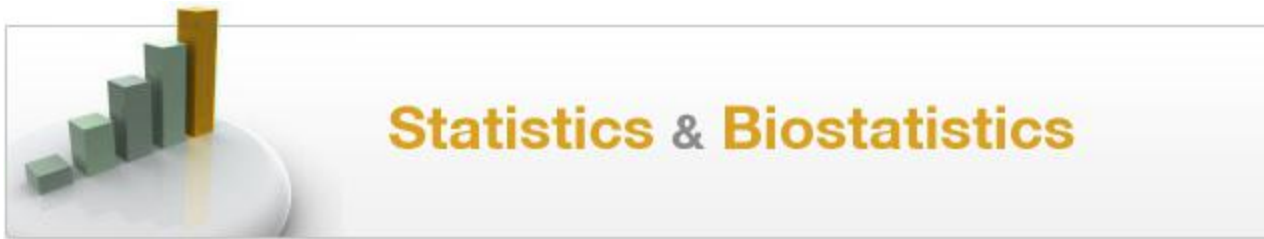
56:645:562 Mathematical Modeling (3)

56:645:563 Statistical Reasoning OR 56:645:565 Statistical Modeling (3)

56:645:571 Computational Mathematics I (3)

56:645:572 Computational Mathematics II (3)

- [MBS Summer 2011 Intern: Havas Media Group](#)



Courses: 4 Core Courses and 4 Electives (Science Curriculum)

Core Courses

16:960:563 Regression Analysis (3)

16:960:580 Basic Probability (3)

16:960:583 Methods of Inference (3)

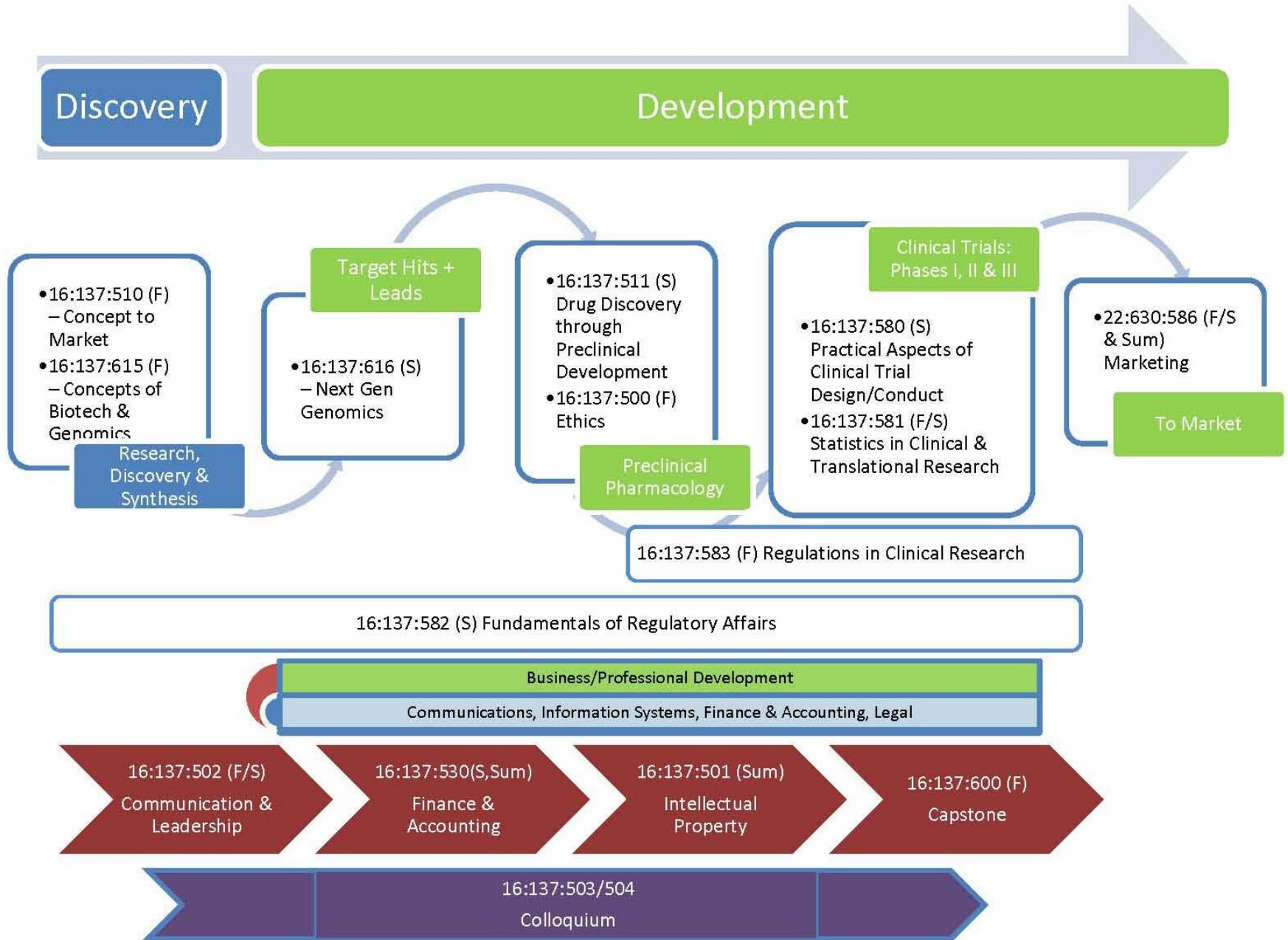
16:960:590 Design of Experiments (3)

| CONCENTRATION | TOTAL | NEW |
|---|-------|-----|
| Actuarial Science | 6 | 2 |
| Analytics | 1 | 1 |
| Applied Computing | 0 | 0 |
| Biomedical Engineering | 4 | 1 |
| Biotechnology & Genomics | 48 | 22 |
| Chemical & Biochemical Engineering | 4 | 2 |
| Chemistry | 1 | 0 |
| Drug Discovery & Development | 24 | 10 |
| Electrical & Computer Engineering | 8 | 5 |
| Engineering Management | 2 | 0 |
| Food Science | 13 | 6 |
| Geospatial Information Systems & Technology | 0 | 0 |
| Horticulture & Turfgrass Science | 1 | 0 |
| Industrial Mathematics | 2 | 1 |
| Information Technology | 15 | 4 |
| IT Social Networking and Media | 1 | 1 |
| International Agriculture | 1 | 0 |
| Kinesiology and Applied Physiology | 8 | 6 |
| Personal Care Science | 6 | 5 |
| Pharmaceutical Engineering | 2 | 2 |
| Pharmaceuticals & Clinical Trials Management | 5 | 2 |
| Quality & Reliability Engineering | 3 | 1 |
| Science and Technology Management | 26 | 8 |
| Statistics & Biostatistics | 4 | 0 |
| Sustainability | 12 | 5 |
| Urban Environmental Analysis | 4 | 1 |
| User Experience Design/Human Computer Interaction | 2 | 1 |

Business Curriculum

- Principles of Finance & Accounting (3cr)
- Marketing (3cr)
- Communication & Leadership (3cr)
- Science & Technology Management Electives (6cr, can include project management, management of innovation, Intellectual Property, etc)
- Ethics & Professionalism (1cr)
- Capstone – business case, intrapreneurship, entrepreneurship (3cr)
- Colloquium in Science/Tech Management
- Internship requirement: individual or team, innovation immersion, research experience (up to 6 credits from science or business)

PSM_MBS - Drug Discovery and Development



EXPLORATION job families

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WWW.BIO-ONE.ORG



D₃ discovery RESEARCH

JOB GROUPS

RESEARCH DISCOVERY

Researchers in this area conduct experiments and direct research activities to discover new medications. Researchers work to design and perform research experiments at the molecular level through detailed manipulation, observation, data analysis, and interpretation. After performing experiments, these professionals analyze the data and interpret the results.

BIOINFORMATICS

Bioinformatics professionals build the technological tools that are needed to improve the data analysis process for large data sets. In short, workers in the bioinformatics job group use advanced mathematical algorithms and computer science to organize, analyze, and interpret biological data.

EXAMPLE OCCUPATIONS

SCIENTIST/PHARMACOLOGIST

Qualifications:
M.S. or Ph.D. in Biology
Salary Range:
\$40,000 - \$120,000

BIOINFORMATICS SCIENTIST

Qualifications:
M.S. or Ph.D. in Statistics/Biostatistics
Salary Range:
\$85,000 - \$110,000

LABORATORY ASSISTANT

Qualifications:
High School Diploma
Salary Range:
\$25,000 - \$45,000

ANALYST

Qualifications:
B.S. in Computer Science, Mathematics, Bioinformatics, or Molecular Biology
Salary Range:
\$25,000 - \$35,000

C₁ clinical DEVELOPMENT

JOB GROUPS

MEDICAL EXPERT

Medical experts provide support services throughout pharmaceutical companies. They provide training for clinical staff and use their medical expertise to consult marketing, sales, and regulatory affairs teams.

CLINICAL RESEARCH

Workers in the clinical research group carry out clinical trials, analyze data, and interpret results to make recommendations about whether new products should go to market.

BIOSTATISTICS

Scientists who engage in clinical trials are often supported by specialists who are skilled in applying advanced statistics in the analysis of diverse data sets. Scientists in this area use their expertise to guide the experimental design, data collection effort, and analysis.

MEDICAL WRITER

Clinical trial procedures and outcomes must be well documented to protect the company, trial participants, and consumers. Medical writers work with researchers and administrators to develop written documents for regulatory approval, scientific journals, conferences, and marketing initiatives.

CLINICAL TRIAL RECRUITMENT

Before a drug can go to market, the developing organization must demonstrate that it is effective and safe for human consumption. Managing the clinical trial process requires workers who will be able to recruit and carry out a participant recruitment plan and work directly with participants.

EXAMPLE OCCUPATIONS

MEDICAL EXPERT

Qualifications:
M.S. or Ph.D. in Science
(e.g., Biology)
Salary Range:
\$120,000 - \$200,000

DIRECTOR OF CLINICAL RESEARCH DEVELOPMENT

Qualifications:
M.S. or Ph.D. in Science
(e.g., Biology)
Salary Range:
\$150,000 - \$200,000

DIRECTOR OF CLINICAL BIOSTATISTICS

Qualifications:
M.S. or Ph.D. in Biological/Biomedical Sciences
Salary Range:
\$120,000 - \$200,000

PROTOCOL DEVELOPMENT SCIENTIST

Qualifications:
B.S. or Ph.D. in Biological/Biomedical Sciences or R.N.
Salary Range:
\$80,000 - \$200,000

DIRECTOR OF CLINICAL PROJECTS MANAGEMENT

Qualifications:
B.S. or M.S. in Science
Salary Range:
\$80,000 - \$200,000

CLINICAL RESEARCH ASSOCIATE

Qualifications:
B.S. in Biological/Biomedical Sciences or B.A.
Salary Range:
\$40,000 - \$80,000

BIOSTATISTICS ASSOCIATE

Qualifications:
B.S. in Biological/Biomedical Sciences
Salary Range:
\$80,000 - \$110,000

MEDICAL WRITER

Qualifications:
M.S. in Science
(e.g., Biology) or R.N.
Salary Range:
\$80,000 - \$110,000

CLINICAL TRIAL ASSOCIATE

Qualifications:
B.S. in Science or R.N.
Salary Range:
\$80,000 - \$80,000

M₃ manufacturing & supply chain

JOB GROUPS

PLANNING & SUPPLIER MANAGEMENT

Workers involved with planning and supplier management ensure that the organization is aware of the market trends that may influence production. In addition, they manage the vendors who supply the raw materials used in drug production.

PRODUCTION & OPERATIONS

Workers involved in production and operations follow strict processes in the assessment of test samples, purification procedures, and maintenance of advanced equipment. In addition, organizations must ensure that the raw materials needed at various stages of production are available.

TRANSPORTATION & DISTRIBUTION

Products must be made available to customers. There are many workers in an organization that are involved in the process of putting shipments together and transporting them to customers. For example, workers must package and monitor shipments and make sure that the company is following all of the state laws associated with transporting of goods.

FACILITIES

Workers in this area maintain facility equipment and space to ensure that all safety standards are met. In addition, they provide guidance to develop standard operating procedures.

EXAMPLE OCCUPATIONS

DIRECTOR OF PLANNING & FORECASTING

Qualifications:
Ph.D. in Science
(e.g., Biology, Chemistry, Engineering)
Salary Range:
\$150,000 - \$200,000

MANUFACTURING SUPERVISOR

Qualifications:
B.S. in Science
(e.g., Biology, Chemistry, Engineering)
Salary Range:
\$80,000 - \$120,000

TRANSPORTATION ANALYST

Qualifications:
High School Diploma/
B.S. in Business
Salary Range:
\$40,000 - \$80,000

SENIOR ENGINEER

Qualifications:
B.S. in Engineering
Salary Range:
\$80,000 - \$120,000

PLANNER

Qualifications:
B.S. in Science
(e.g., Biology, Chemistry, Engineering)
Salary Range:
\$40,000 - \$80,000

MANUFACTURING TECHNICIAN

Qualifications:
High School Diploma
Salary Range:
\$40,000 - \$80,000

WAREHOUSE TECHNICIAN

Qualifications:
High School Diploma
Salary Range:
\$30,000 - \$40,000

FACILITIES TECHNICIAN

Qualifications:
A.A./A.S. in Mechanical/Electrical Field
Salary Range:
\$30,000 - \$40,000

B₁ bio-business

JOB GROUPS

COMMUNICATIONS

Communications specialists support organizational relations with the public and investors. These individuals work to increase public awareness of company activities and scientific contributions.

INFORMATION SYSTEMS

Workers in this area provide technical support, computer software and hardware installation, system management, and maintenance of computer systems.

BUSINESS DEVELOPMENT

Workers in this job group engage in the preparation, negotiation, and management of contracts that have been secured. In addition, workers in this area identify strategic alliances for future contracts and license.

FINANCE/ACCOUNTING

Workers in this job group keep track of the financial operations of the organization. They track financial systems such as external contracts, employee compensation, and stocks.

LEGAL

Many of the functional areas in bioscience companies benefit from legal advice when entering into contracts and agreements with everyone from clinical trial participants to material suppliers. In addition, these professionals may also help to prepare patent filings for the company.

HUMAN RESOURCES

Human resources professionals support organizational goals through the management of personnel. Employees in this group usually work in a specialized area. Key areas in most large firms include employee relations, compensation, benefits, training, and equal employment opportunity.

EXAMPLE OCCUPATIONS

CORPORATE COMMUNICATIONS MANAGER

Qualifications:
B.A. in Communications, English, or Business Related Field
Salary Range:
\$100,000 - \$150,000

CHIEF INFORMATION OFFICER

Qualifications:
B.S.M.S. in Computer Science, Information Technology, Business Administration, or a Related Field
Salary Range:
\$150,000 - \$250,000

BUSINESS DEVELOPMENT MANAGER

Qualifications:
B.S. in Marketing/Business
Salary Range:
\$80,000 - \$140,000

FINANCE ACCOUNTING MANAGER

Qualifications:
B.S. in Accounting, Finance
Salary Range:
\$80,000 - \$100,000

LEGAL COUNSEL

Qualifications:
Law Degree
Salary Range:
\$150,000 - \$250,000

HUMAN RESOURCES MANAGER

Qualifications:
B.S. in Human Resources or Related Business Field
Salary Range:
\$80,000 - \$100,000

COMMUNICATIONS SPECIALIST

Qualifications:
B.S. or B.A. in Communications or Business
Salary Range:
\$40,000 - \$80,000

INFORMATION SERVICE TECHNICIAN

Qualifications:
High School Diploma
Salary Range:
\$40,000 - \$80,000

CONTRACTS ADMINISTRATOR

Qualifications:
B.S. in Business
Salary Range:
\$50,000 - \$80,000

FINANCIAL ANALYST

Qualifications:
B.S. in Finance/Accounting
Salary Range:
\$50,000 - \$80,000

PARALEGAL

Qualifications:
B.S. Degree
Salary Range:
\$40,000 - \$80,000

HUMAN RESOURCES REPRESENTATIVE

Qualifications:
B.S. in Human Resources or Related Business Field
Salary Range:
\$40,000 - \$80,000

QR quality/regulatory AFFAIRS

JOB GROUPS

QUALITY ASSURANCE

Workers in the quality assurance job group take the first steps to minimize product defects by establishing specific guidelines for the manufacturing process. Workers in this area manage and participate in the review of the manufacturing procedures.

QUALITY CONTROL

Once the process for manufacturing has been outlined and implemented, workers in the area of quality control work to make sure that the raw materials, equipment, and applied process all meet both internal and external standards.

VALIDATION

Validation specialists develop, implement, and manage testing plans and methods to ensure that the manufacturing procedure and resulting products meet regulatory requirements.

DISPENSARY MEASUREMENT

In order for the products to be manufactured, the large quantities of materials must be scaled down to sizes that are needed for individual production. Workers in this area need a solid understanding of measurement.

REGULATORY

Workers in the regulatory affairs job group ensure that the product development process and the final product meet the requirements of various regulating agencies. These workers prepare procedural documentation, ensure that the correct paperwork is submitted to the proper agencies, and notify employees within the organizations of required policies and procedures.

EXAMPLE OCCUPATIONS

QUALITY ASSURANCE MANAGER

Qualifications:
B.S. in Biological/Biomedical Science
Salary Range:
\$80,000 - \$120,000

QUALITY CONTROL ENGINEER/SUPERVISOR

Qualifications:
B.S.M.S. in Engineering
Salary Range:
\$60,000 - \$120,000

VALIDATION DIRECTOR

Qualifications:
B.S.M.S. in Science (e.g., Biology, Chemistry, Engineering)
Salary Range:
\$120,000 - \$200,000

SENIOR TECHNICIAN

Qualifications:
Experience in Measurement
Salary Range:
\$40,000 - \$80,000

MANAGER REGULATORY AFFAIRS

Qualifications:
B.S.M.S. in Science
(e.g., Biology, Chemistry, Engineering)
Salary Range:
\$80,000 - \$120,000

QUALITY ASSURANCE DOCUMENTATION ADMINISTRATOR

Qualifications:
High School Diploma
Salary Range:
\$30,000 - \$50,000

QUALITY CONTROL TECHNICIAN

Qualifications:
High School Diploma
Salary Range:
\$35,000 - \$60,000

VALIDATION SPECIALIST

Qualifications:
B.S.M.S. in Science
(e.g., Biology, Chemistry, Engineering)
Salary Range:
\$40,000 - \$80,000

DISPENSARY TECHNICIAN

Qualifications:
Experience in Measurement
Salary Range:
\$30,000 - \$50,000

REGULATORY AFFAIRS ASSOCIATE

Qualifications:
B.S. in Science
(e.g., Biology, Chemistry, Engineering)
Salary Range:
\$30,000 - \$50,000

S₁ sales & MARKETING

JOB GROUPS

SALES

Those working in the sales job group provide technical assistance and information to customers, the medical and scientific community, and pharmaceutical employees.

MARKETING

Marketing specialists use their expertise to provide recommendations for activities such as product packaging, marketing budgets, product launches, and product expansion.

EXAMPLE OCCUPATIONS

MEDICAL/CLINICAL SCIENCE LIAISON

Qualifications:
B.S. in Science (e.g., Biology, Chemistry, Engineering), MBA preferred
Salary Range:
\$80,000 - \$130,000

MARKETING RESEARCH MANAGER

Qualifications:
B.S. in Marketing or Business, MBA preferred
Salary Range:
\$80,000 - \$120,000

SALES REPRESENTATIVE

Qualifications:
B.S. in Related Science, Discipline (e.g., Biology, Marketing, or Communications)
Salary Range:
\$30,000 - \$120,000

MEDICAL INFORMATION SPECIALIST

Qualifications:
B.S. in Pharmacy or Nursing or M.S./Ph.D.
Salary Range:
\$30,000 - \$70,000

New Courses

| | |
|------------|--|
| 16:137:500 | Ethics in Science & Technology |
| 16:137:501 | Fundamentals of Intellectual Property (IP) |
| 16:137:502 | Principles of Communication & Leadership |
| 16:137:503 | Colloquium in Science & Technology Management |
| 16:137:505 | Colloquium in Kinesiology and Applied Physiology |
| 16:137:508 | Introduction to Financial Mathematics |
| 16:137:509 | Advanced Financial Mathematics |
| 16:137:510 | Drug Development from Concept to Market |
| 16:137:511 | Drug Discovery through Preclinical Development |
| 16:137:513 | Interaction Design - UXD |
| 16:137:515 | Advanced Exercise Physiology |
| 16:137:516 | Exercise Biochemistry |
| 16:137:517 | Statistics and Research Design in Exercise Science |
| 16:137:518 | Exercise Testing and Prescription |
| 16:137:519 | EKG Use and Interpretation |
| 16:137:520 | Exercise Endocrinology |
| 16:137:521 | Nutrition for Sports and Exercise |
| 16:137:522 | Metabolic Responses to Exercise |
| 16:137:523 | Research Methods in Exercise Science |

New Courses, contd.

| | |
|------------|---|
| 16:137:530 | Principles in Accounting & Finance in Science & Tech Management |
| 16:137:531 | Introduction to User Experience Design - UXD |
| 16:137:532 | Contextual Inquiry - UXD |
| 16:137:533 | Introduction to Visual Design for User Experience |
| 16:137:535 | Usability Evaluation |
| 16:137:555 | Concepts in Corporate Sustainability |
| 16:137:570 | Fundamentals of Personal Care Science |
| 16:137:580 | Practical Aspects of Clinical Trial Design/Conduct |
| 16:137:581 | Statistics in Clinical and Translational Research |
| 16:137:582 | Fundamentals of Regulatory Affairs |
| 16:137:583 | Ethics and Regulations in Clinical Research |
| 16:137:599 | Innovation, New Product Development, & Tech Entrepreneurship |
| 16:137:600 | Management of Science & Technology Capstone |
| 16:137:601 | Special Topics in Science and Technology Management |
| 16:137:604 | Case Studies in Horticulture and Turfgrass Applications |
| 16:137:614 | Entrepreneurial Learning Experience Internship |
| 16:137:615 | Concepts in Biotechnology and Genomics |
| 16:137:616 | NextGen Biotechnology & Genomics |

SCIENCE MEETS BUSINESS

Experiential Learning

- *Distinguished Lecture Series*
- *Workshops & Networking*
- *Innovation & Discovery*

SCIENCE MEETS BUSINESS

- *Distinguished Lecture Series*

- CEOs of companies
- Inventors
- Innovators
- IAB members



Jonathan Barney, co-inventor of PatentRatings® system

Upcoming Lectures

- Factory of the Future –Whither Scientific Management? March 6, 2011 - 6:00pm
- Solar & Alternative Energy of the Future . November 30, 2011 - 6:00pm
- Biotech & Medicine of the Future – Biotechnology of the future, plant & pharmaceutical. February 6, 2012 - 6:00pm
- Manufacturing of the future. March 16, 2012 - 6:00pm
- Humans of the Future: Anything man can do, machines can do better?! April 18, 2012 - 6:00pm

SCIENCE MEETS BUSINESS

- *Workshops & Networking*
 - Mock Interviews
 - Dining & Social Etiquette
 - Interviewing Techniques
 - Branding Yourself
 - Workplace Etiquette
 - Lunch & Learn
 - Holiday Party
 - MBS Student Organization (tailgate party, BBQ etc.)



Upcoming Workshops

- Powerful Presentations - How To Effectively Brand Yourself in the Workforce. October 10, 2011 - 6:00pm
- Dining and Social Etiquette. November 14, 2011 - 5:30pm
- Interviewing Techniques. January 24, 2012 - 6:00pm
- Mock Interviews. February 15, 2012 - 6:00pm
- Professional Etiquette in the Workforce. March 19, 2012 - 6:00pm

SCIENCE MEETS BUSINESS

- ***Innovation & Discovery***
 - Entrepreneurship Day: entrepreneurs, venture capitalists, faculty, students and alumni
 - Funding from a Panel of VCs
 - Government Programs
 - Business Plan Competitions
 - Networking Opportunities
 - Visits to Start up Parks
 - Internships
 - Posters/Presentations

- Keynote Speaker: Nov 14, **Steve Wozniak** – the man who created the world's first personal computer and is the co-founder of Apple Computer, Inc.



Spring and Summer 2011 Internships

- 20 Students participated in internships
 - 13 companies, 1 center and 3 labs
- Amicus Therapeutics
 - Bartlett Tree Experts
 - Corning
 - Clean Energy Alliance
 - Food Export USA
 - Havas Media Group
 - Kraft Foods (2 students)
 - LL Tech
 - National Football League
 - Neurotez
 - New Jersey Center for Biomaterials (3 students)
 - Nutrasorb
 - Regeneron Pharmaceuticals (2 students)
 - Rutgers Dept. of Food Science
 - Rutgers Genetics Department
 - Rutgers Plant Biology & Pathology

SCIENCE MEETS BUSINESS

Rutgers Global PSM

The MBS program is partnering with a number of leading international universities to create the first truly global professional science master's program.

- Post Tech and Korea University
- Karolinska Institute, Sweden
- University of Queensland

RUTGERS

SCIENCE MEETS BUSINESS

finally!

THANK YOU