

# Institutional Profile Report 2019



#### Robert L. Barchi, President

September 30, 2019

Fellow New Jerseyans:

It is my pleasure to submit the 2019 Institutional Profile Report for Rutgers, The State University of New Jersey. This report reflects our commitment to share timely and accurate data about our educational and administrative operations.

This year we enrolled 70,000 students and awarded more than 18,500 degrees (both record numbers), opened new academic and athletics buildings on our campuses funded with State support, and set a new high in annual fundraising with more than \$250 million in private gifts.

Rutgers remains dedicated to our mission of teaching, research, and service to New Jersey. As a member of the prestigious Association of American Universities since 1989, Rutgers takes pride in the excellence and research achievements of our faculty, the success of our students in earning international fellowships and scholarships, the award-winning innovations of our staff, and the many contributions our more than 500,000 alumni make to New Jersey and the world.

This Institutional Profile Report provides valuable information and reflects our continuing commitment to New Jersey and its citizens.

Sincerely.

Robert L. Barchi

## Rutgers, The State University of New Jersey

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# Rutgers, The State University of New Jersey Institutional Profile Report

Section A
Introduction and Accreditation Status

## **Rutgers, The State University of New Jersey**

## **General Background**

Chartered in 1766 as Queen's College, Rutgers, The State University of New Jersey, is the eighth oldest institution of higher learning in the United States. It has a unique history: from its inception as one of the nation's nine colonial colleges, Rutgers grew to become the land-grant college of New Jersey in 1864, and to assume full university status in 1924. Legislative acts of 1945 and 1956 designated it "The State University of New Jersey." The University of Newark merged with Rutgers in 1946, and the College of South Jersey in Camden joined in 1950. In 2013, most units of the former University of Medicine and Dentistry of New Jersey were integrated into Rutgers. All of the university's property and educational facilities are imparted with a public trust for the higher education of the people of the State.

Today, Rutgers, The State University of New Jersey, is a leading national research university and the state of New Jersey's preeminent, comprehensive public institution of higher education. More than 70,000 students and 23,000 faculty and staff learn, work, and serve the public in locations throughout the state, including:

- <u>Rutgers University-New Brunswick</u>. Rutgers-New Brunswick is where Rutgers began more than 250 years ago. Ranked among the nation's finest research universities, Rutgers' flagship is a member of both the prestigious Association of American Universities (AAU) and the Big Ten Academic Alliance.
- Rutgers Biomedical and Health Sciences. RBHS is one of the nation's largest academic health centers and is aligned with Rutgers-New Brunswick. RBHS advances medical innovation, provides state-of-the-art patient care, and educates a full complement of healthcare professionals.
- Rutgers University-Newark. Rutgers-Newark is a diverse research university where opportunity
  meets excellence. It is an anchor institution in New Jersey's largest city and cultural capital.
- Rutgers University-Camden. Rutgers-Camden offers transformative learning experiences in a
  personalized setting, fosters high-impact research, and engages in solution-oriented service to
  the city and region around it.

## **University Mission**

As the premier comprehensive public research university in the state's system of higher education, Rutgers, The State University of New Jersey, has the threefold mission of:

- providing for the instructional needs of New Jersey's citizens through its undergraduate, graduate, and continuing education programs;
- conducting the cutting-edge research that contributes to the medical, environmental, social, and cultural well-being of the state, as well as aiding the economy and the state's businesses and industries; and
- performing public service in support of the needs of the citizens of the state and its local, county, and state governments.

Each component of the university's mission reinforces and supports the other two.

## **Accreditation Status**

In 2018, the Middle States Commission on Higher Education (MSCHE) reaffirmed the university's accreditation. Numerous programs at the university are also accredited by professional accreditation associations. See the *Statement of Accreditation Status* from MSCHE reprinted below for details.

UNDERGRADUATE SCHOOLS						
NEW BRUNSWICK						
School of Arts and Sciences	Bachelor of Arts, Bachelor of Science, Bachelor/M.D. offered jointly with Robert Wood Johnson Medical School, Bachelor/M.P.P. or Bachelor/M.C.R.P. with the Edward J. Bloustein School of Planning and Public Policy, Bachelor of Arts/Bachelor of Science with the School of Engineering, Bachelor/Master of Business Administration with Rutgers Business School-Newark and New Brunswick, Bachelor/Master of Arts in Criminal Justice, Bachelor of Arts in Biological Sciences/Master of Science in Physician Assistant with School of Health Professions, Bachelor of Arts in Information Technology and Informatics/Master of Information with School of Communication and Information, Bachelor of Arts or Bachelor of Science/Juris Doctor with Rutgers Law School, Bachelor of Arts in Psychology/Master of Applied Psychology with Graduate School of Applied and Professional Psychology					
School of Engineering	Bachelor of Science. Bachelor of Science/Master of Business Administration with the Rutgers Business School-Newark and New Brunswick					
School of Environmental and Biological Sciences	Bachelor of Science, Bachelor of Arts, Bachelor of Science/Master of City and Regional Planning with Edward J. Bloustein School of Planning and Public Policy, Bachelor of Science/Master of Public Health, Bachelor of Science/M.D jointly with Robert Wood Johnson Medical School, Bachelor of Science/Master of Business Administration with the Rutgers Business School-Newark and New Brunswick, Bachelor of Arts/Master of Education with the Graduate School of Education, Bachelor of Arts or Bachelor of Science/Master of Public Policy with Bloustein School of Planning and Public Policy					
Rutgers Business School - Undergraduate New Brunswick	Bachelor of Science; B.S. in Business Analytics and Information Technology/Master of Information Technology and Analytics, Bachelor of Science in Supply Chain Management/Master of Science in Healthcare Services Management, Bachelor of Science in Supply Chain Management/Master of Science in Supply Chain Analytics					
Mason Gross School of the Arts	Bachelor of Fine Arts, Bachelor of Music, Bachelor of Fine Arts/Master of Education in Dance with the Graduate School of Education					
School of Communication and Information	Bachelor of Arts granted jointly with School of Arts and Sciences, BA in Communication/Master of Communication and Media, BA in Journalism and Media Studies/Master of Communication and Media					
Edward J. Bloustein School of Planning and Public Policy	Bachelor of Arts, Bachelor of Science granted jointly with School of Arts and Sciences. Also, Bachelor of Science granted solely by the EJB School of Planning and Public Policy, Bachelor of Science/Master of Public Health, Bachelor of Arts/Master of Public Policy and Bachelor of Arts/Master of City and Regional Planning					
School of Management and Labor Relations	Bachelor of Arts granted jointly with School of Arts and Sciences; Bachelor of Arts/Master of Human Resource Management. Also, B.S. (by SMLR alone)					

UNDERGRADUATE SCHOOLS					
RUTGERS BIOMEDICAL AND HEALTH SCIENCES DIVISION					
School of Health Professions Associate of Applied Science, Associate of Science, Bachelor of Science					
School of Nursing	Bachelor of Science				
	NEWARK				
Newark College of Arts and Sciences	Bachelor of Arts, Bachelor of Science, Bachelor of Fine Arts, Bachelor of Arts/Master of Arts with the Graduate School-Newark, Bachelor of Arts or Bachelor of Science/Master of Science with the Graduate School-Newark, Bachelor of Arts or Bachelor of Science/Master of Arts with the School of Criminal Justice, Bachelor of Arts/Bachelor of Science/Master of Business Administration with Rutgers Business School, Bachelor of Science/Master of Information Technology and Analytics with Rutgers Business School, Bachelor of Science/Master of Accountancy with Rutgers Business School, Bachelor of Science/Master of Quantitative Finance with Rutgers Business School, Bachelor of Arts or Bachelor of Science/Master of Public Administration with the School of Public Affairs and Administration, BA or BS/MPH, Bachelor of Arts or Bachelor of Science/Juris Doctor with Rutgers Law School				
University College - Newark	Bachelor of Arts, Bachelor of Science, Bachelor of Arts or Bachelor of Science/Master of Arts with the School of Criminal Justice, Bachelor of Arts/Bachelor of Science/Master of Business Administration with Rutgers Business School				
Rutgers Business School - Undergraduate Newark	Bachelor of Science; B.S. in Management Information Systems/Master of Information Technology and Analytics, Bachelor of Science in Supply Chain Management/Master of Science in Healthcare Services Management, Bachelor of Science in Supply Chain Management/Master of Science in Supply Chain Analytics				
School of Criminal Justice	Bachelor of Science granted jointly with Newark College of Arts and Sciences or University College-Newark, BS/MPH				
School of Public Affairs and Administration	Bachelor of Arts granted jointly with Newark College of Arts and Sciences, BA/MPH				

UNDERGRADUATE SCHOOLS				
	CAMDEN			
Camden College of Arts and Sciences	Bachelor of Arts, Bachelor of Science, Bachelor of Arts/Master of Arts, Bachelor of Arts/Master of Science, Bachelor of Arts/Master of Public Administration with the Graduate School-Camden, Bachelor of Arts in Health Sciences/Master of Public Health with the School of Public Health, Bachelor of Arts in Biology with Business Minor/Master of Business Administration with the School of Business-Camden, Bachelor of Arts or Bachelor of Science/Juris Doctor with Rutgers Law School			
School of Business - Camden	Bachelor of Science, Bachelor of Arts in Business Administration			
University College - Camden	Bachelor of Arts, Bachelor of Science			
School of Nursing - Camden	Bachelor of Science			

GRADUATE DEGREE-GRANTING SCHOOLS						
NEW BRUNSWICK						
School of Graduate Studies	Master of Arts, Master of Science, Master of Arts for Teachers, Master of Science for Teachers, Master of Business and Science, Master of Engineering, Master of Landscape Architecture, Master of Biomedical Sciences, Doctor of Philosophy, Juris Doctor/Master of Arts in Art History Track in Cultural Heritage and Preservation Studies with Rutgers Law School					
Graduate School of Education	Master of Education, Specialist in Education, Doctor of Education.					
School of Social Work	Master of Social Work, Doctor of Social Work, Master of Social Work/Master of Public Policy with Edward J. Bloustein School of Planning and Public Policy					
Graduate School of Applied and Professional Psychology	Master of Applied Psychology, Doctor of Psychology					
Mason Gross School of the Arts	Master of Fine Arts, Master of Music, Artist Diploma in Music, and Doctor of Musical Arts					
School of Communication and Information	Master of Communication and Media; Master of Information					
Edward J. Bloustein School of Planning and Public Policy	Master of City and Regional Planning, Master of City and Regional Studies, Master of Public Affairs and Politics, Master of Public Policy, and Master of Health Administration. M.P.P./M.P.H. with School of Public Health, Master of Public Informatics, Master of City and Regional Planning/Master of Public Informatics, Master of Public Policy/Master of Public Informatics					
School of Management and Labor Relations	Master of Human Resource Management and Master of Labor and Employment Relations					
RUTGERS BIOMED	ICAL AND HEALTH SCIENCES DIVISION					
Ernest Mario School of Pharmacy	Doctor of Pharmacy, Doctor of Pharmacy/Master of Business Administration with Rutgers Business School, Doctor of Pharmacy/Doctor of Philosophy with the School of Graduate Studies and Doctor of Pharmacy/Master of Public Health, Doctor of Pharmacy/M.D					
New Jersey Medical School	Doctor of Medicine					
Robert Wood Johnson Medical School	Doctor of Medicine					
Rutgers School of Dental Medicine	Doctor of Dental Medicine, Master of Dental Science, Master of Science, DMD/MBA with RBS					

GRADUATE DEGREE-GRANTING SCHOOLS					
School of Nursing	Master of Science in Nursing, Doctor of Nursing Practice				
School of Public Health	Master of Public Health, Master of Science, Doctor of Public Health, Doctor of Philosophy				
School of Health Professions	Master of Science, Doctor of Clinical Laboratory Science, Doctor of Clinical Nutrition, Doctor of Physical Therapy, Doctor of Philosophy				
NE	WARK AND NEW BRUNSWICK				
Rutgers Business School: Graduate Programs	Master of Business Administration, Master of Accountancy in Taxation, Master of Accountancy, Master of Quantitative Finance, Master of Information Technology and Analytics, Master of Financial Analysis, Master of Science in Supply Chain Management, Master of Science in Supply Chain Analytics, Master of Science in Healthcare Services Management, Master of Science in Business of Fashion, Doctor of Business Administration				
	NEWARK AND CAMDEN				
Rutgers Law School	Juris Doctor, Juris Doctor/Master of Public Administration with School of Public Affairs and Administration, Juris Doctor/Master of Arts in Art History Track in Cultural Heritage and Preservation Studies with School of Graduate Studies				
	NEWARK				
Graduate School - Newark	Master of Arts, Master of Arts for Teachers, Master of Arts in Liberal Studies, Master of Fine Arts, Master of Science, Master of Business and Science, Doctor of Philosophy. Includes joint-degree programs with the New Jersey Institute of Technology. M.S. in Global Affairs/M.P.P. with Bloustein School				
School of Criminal Justice	Master of Arts				
School of Public Affairs and Administration	Master of Public Administration, M.P.A./Master of Accountancy option in Governmental Accounting with Rutgers Business School				
CAMDEN					
Graduate School - Camden	Master of Arts, Master of Science, Master of Fine Arts, Master of Public Administration, Master of Business and Science, Master of Arts for Teachers, Doctor of Philosophy				
School of Nursing - Camden	Doctor of Nursing Practice				
School of Business - Camden	Master of Accounting, Master of Business Administration, Master of Science				



### MIDDLE STATES COMMISSION ON HIGHER EDUCATION

3624 Market Street, Philadelphia, PA 19104-2680. Tel: 267-284-5000. Fax: 215-662-5501

### STATEMENT OF ACCREDITATION STATUS

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

**Old Queens Building** New Brunswick, NJ 08901 Phone: (732) 445-4636; Fax: (732) 932-8060 www.rutgers.edu

**Chief Executive Officer:** Dr. Robert L. Barchi, M.D., Ph.D., President

### INSTITUTIONAL INFORMATION

**Enrollment** 49359 Undergraduate; 19583 Graduate

(Headcount):

**Control:** Public

**Affiliation:** Government-State- N/A

2015 Carnegie Doctoral Universities - Highest Research Activity

**Classification:** 

**Approved** Postsecondary Award/Cert/Diploma (>=1 year, < 2 years), Associate's, **Credential Levels:** Bachelor's, Postbaccalaureate Award/Cert/Diploma, Master's, Post-

Master's Award/Cert/Diploma, Doctor's - Professional Practice, Doctor's -

Research/Scholarship;

**Distance Education** Fully Approved

**Programs:** 

Accreditors Recognized by U.S. Secretary of Education: Academy of Nutrition and Dietetics, Accreditation Council for Education in Nutrition and Dietetics, Accreditation Commission for Midwifery Education (ACME), Accreditation Council for Pharmacy Education, American Bar Association, Council of the Section of Legal Education and Admissions to the Bar, American Dental Association, Commission on Dental Accreditation, American Occupational Therapy Association, Accreditation Council for Occupational Therapy Education, American Physical Therapy Association, Commission on Accreditation in Physical Therapy Education, American Psychological Association, Commission on Accreditation, Commission on Collegiate Nursing Education (CCNE), Commission on English Language Program Accreditation (CEA), Council on Accreditation of Nurse Anesthesia Educational Programs (COA), Council on Education for Public Health, Council on Social Work Education, Liaison Committee on Medical Education (LCME) American Medical Association, National Association of Schools of Art and Design, Commission on Accreditation, National Association of Schools of Dance, Commission on Accreditation, National Association of Schools of Music, Commission on Accreditation

#### **Instructional Locations**

**Branch Campuses:** None

Additional Locations: Albert C. Wagner Youth Correctional Facility, Bordentown, NJ; Atlantic Cape Community College, Atlantic City, NJ; Atlantic Cape Community College, Mays Landing, NJ; Camden Campus, Camden, NJ; Camden County Boathouse, Pennsauken, NJ; Camden County College, Blackwood, NJ; CCM, Headquarters Plaza, Morristown, NJ; Center for Puerto Rico, San Juan, PR; Central University of Finance and Economics, 39 South College Road, China; County College of Morris, Randolph, NJ; Crowne Plaza Princeton - Conference Center, Plainsboro, NJ; Dalian University of Technology, International Conference Center, Dalian, China; East Jersey State Prison, Rahway, NJ; Edna Mahan Correctional Facility for Women, Clinton, NJ; Educational Testing Service, Princeton, NJ; Garden State Youth Correctional Facility, Yardville, NJ; Harborside Financial Center, Jersey City, NJ; Joint Base McGuire-Dix-Lakehurst, Lakehurst, NJ; Marymount Manhattan College, New York, NY; Mercer County Community College, West Windsor, NJ; National Library of Singapore, 100 Victoria Street, Singapore; Neptune Township School District, Neptune, NJ; Newark Campus, Newark, NJ; Newark City Hall, Newark, NJ; Northern State Prison, Newark, NJ; PHH Training Center, Mount Laurel, NJ; Plaza Business Centre, Shanghai, China; Plaza Conference Centre, Beijing, China; Raritan Valley Community College, North Branch, NJ; Rider University, Lawrenceville, NJ; Rowan College at Burlington County, Mount Laurel, NJ; Rutgers Biomedical and Health Sciences, Newark, NJ; Rutgers University - Newark Institute at NENU, Northeast Normal University, China; Scotch Plains, Scotch Plains, NJ; Sheraton Atlantic City Convention Center Hotel, Atlantic City, NJ; Stratford, Stratford, NJ; Western Monmouth Higher Education Center, Freehold, NJ

Other Instructional Sites: Bartle Elementary School, Highland Park, NJ; Camden County College, Cherry Hill, NJ; Cape May Technical School Practical Nursing, Cape May Court House, NJ; Centenary College Equestrian Center, Long Valley, NJ; Conerly Road School, Somerset, NJ; Drew University, Madison, NJ; Greater New Brunswick Charter School, New Brunswick, NJ; McNair High School, Jersey City, NJ; Monmouth County Vocational School District, Long Branch, NJ; New Brunswick Free Public Library, New Brunswick, NJ; Octagon 10 Office Center, Parsippany, NJ; Passaic County Technical Institute, Wayne, NJ; Picatinny, Dover, NJ; Rutgers EcoComplex, Bordentown, NJ; The College of New Jersey, Ewing, NJ; Wynona's House, Newark, NJ

### ACCREDITATION INFORMATION

**Status:** Member since 1921

Last Reaffirmed: June 21, 2018

#### **Most Recent Commission Action:**

June 21, 2018: To reaffirm accreditation. The next evaluation visit is scheduled for 2026-

2027.

### **Brief History Since Last Comprehensive Evaluation:**

November 21, 2013:

To accept the supplemental information report. To note that the Periodic Review Report, due June 1, 2013, has been received and will be acted on by the Commission at its meeting in November. To remind the institution of the monitoring report, due December 1, 2014, documenting evidence of (1) the completion and implementation of debt refinancing plans, including the financing of University Hospital debt (Standard 3); (2) State funding of University Hospital to ensure the integrity of the clinical and educational programs held there (Standard 3); (3) five-year financial forecasts related to a new strategic plan and including costs of IT integration (Standards 2 and 3); (4) the development and implementation of a long-term strategy for capital

reinvestment to address critical deferred maintenance needs related to equipment and facilities transferred from UMDNJ to Rutgers (Standards 2 and 3); (5) further development and implementation of new governance structures (Standard 4); (6) the alignment of policies and procedures for faculty and staff, including those subject to negotiated agreements (Standards 4, 5 and 6). A small team visit will follow.

November 21, 2013:

To accept the Periodic Review Report and to reaffirm accreditation. To remind the institution of a monitoring report, due December 1, 2014, documenting evidence of (1) the completion and implementation of debt refinancing plans, including the financing of University Hospital debt (Standard 3); (2) State funding of University Hospital to ensure the integrity of the clinical and educational programs held there (Standard 3); (3) five-year financial forecasts related to a new strategic plan and including costs of IT integration (Standards 2 and 3); (4) the development and implementation of a long-term strategy for capital reinvestment to address critical deferred maintenance needs related to equipment and facilities transferred from UMDNJ to Rutgers (Standards 2 and 3); (5) further development and implementation of new governance structures (Standard 4); (6) the alignment of policies and procedures for faculty and staff, including those subject to negotiated agreements (Standards 4, 5 and 6). A small team visit will follow. The next evaluation visit is scheduled for 2017-2018.

April 28, 2014:

To acknowledge receipt of the substantive change request. To include the additional location at the Center for Puerto Rico, Urb. Santa Rita, 1012 Gonzalez Street, San Juan, PR 00925 within the scope of the institution's accreditation. The Commission requires written notification within thirty days of the commencement of operations at this additional location. In the event that operations at the additional location do not commence within one calendar year from the approval of this action, approval will lapse. To remind the institution of a monitoring report, due December 1, 2014, documenting evidence of (1) the completion and implementation of debt refinancing plans, including the financing of University Hospital debt (Standard 3); (2) State funding of University Hospital to ensure the integrity of the clinical and educational programs held there (Standard 3); (3) five-year financial forecasts related to a new strategic plan and including costs of IT integration (Standards 2 and 3); (4) the development and implementation of a long-term strategy for capital reinvestment to address critical deferred maintenance needs related to equipment and facilities transferred from UMDNJ to Rutgers (Standards 2 and 3); (5) further development and implementation of new governance structures (Standard 4); and (6) the alignment of policies and procedures for faculty and staff, including those subject to negotiated agreements (Standards 4, 5 and 6). A small team visit will follow. The next evaluation visit is scheduled for 2017-2018.

June 30, 2014:

To acknowledge receipt of the substantive change request and to include the additional locations at (1) Mercer County Community College, 1200 Old Trenton Road, West Windsor, NJ 08550 and (2) Marymount Manhattan College, 221 East 71st Street, New York, NY 10021 within the scope of the institution's accreditation. The Commission requires written notification within thirty days of the commencement of operations at this/these additional

locations. In the event that operations at the additional locations do not commence within one calendar year from the approval of this action, approval will lapse. To remind the institution of the monitoring report, due December 1, 2014, documenting evidence of (1) the completion and implementation of debt refinancing plans, including the financing of University Hospital debt (Standard 3); (2) State funding of University Hospital to ensure the integrity of the clinical and educational programs held there (Standard 3); (3) five-year financial forecasts related to a new strategic plan and including costs of IT integration (Standards 2 and 3); (4) the development and implementation of a long-term strategy for capital reinvestment to address critical deferred maintenance needs related to equipment and facilities transferred from UMDNJ to Rutgers (Standards 2 and 3); (5) further development and implementation of new governance structures (Standard 4); and (6) the alignment of policies and procedures for faculty and staff, including those subject to negotiated agreements (Standards 4, 5 and 6). A small team visit will follow. The next evaluation visit is scheduled for 2017-2018.

April 27, 2015:

To acknowledge receipt of the substantive change request. To include the additional location at County College of Morris, 214 Center Grove Road, Randolph, New Jersey 07869. The Commission requires written notification within thirty days of the commencement of operations at this additional location. In the event that operations at the additional location do not commence within one calendar year from the approval of this action, approval will lapse. The December 1, 2014 monitoring report and small team visit will be acted at the June Commission meeting. The next evaluation visit is scheduled for 2017-2018.

June 25, 2015:

To accept the monitoring report and to note the visit by the Commission's representatives. The next evaluation visit is scheduled for 2017-2018.

August 31, 2015:

To acknowledge receipt of the substantive change request. To include the additional location at Rutgers University - Newark Institute at NENU, Northeast Normal University, 5268 Renmin Street, Changchun, Jilin Province, People's Republic of China within the scope of the institution's accreditation. The Commission requires written notification within thirty days of the commencement of operations at this additional location. In the event that operations at the additional location do not commence within one calendar year from the approval of this action, approval will lapse. The next evaluation visit is scheduled for 2017-2018.

November 2, 2015:

To acknowledge receipt of the substantive change request. To include the additional locations at (1) Albert C. Wagner Youth Correctional Facility, 500 Ward Avenue, Bordentown, NJ 08505; (2) Edna Mahan Correctional Facility for Women, 30 County Route 513, Clinton, NJ 08809; (3) East Jersey State Prison, 1100 Woodbridge Road, Rahway, NJ 07065; (4) Garden State Youth Correctional Facility, Highbridge Road, Yardville, NJ 08620; and (5) Northern State Prison, 168 Frontage Road, Newark, NJ 07114 within the scope of the institution's accreditation. The Commission requires written notification within thirty days of the commencement of operations at these additional locations. In the event that operations at the additional locations do not commence within one calendar year from the approval of this action, approval will lapse. The

next evaluation visit is scheduled for 2017-2018.

June 27, 2016: To acknowledge receipt of the substantive change request. To approve the

reclassification of the instructional sites at (1) Camden County College, College Drive, Blackwood, NJ 08012; and (2) Joint Base McGuire-Dix-Lakehurst, 3829 School House Road, Lakehurst, NJ 08641 as additional locations and to include the locations within the scope of the institution's accreditation. The next evaluation visit is scheduled for 2017-2018.

**Next Self-Study Evaluation: 2026 - 2027** 

Date Printed: July 2, 2018

## **DEFINITIONS**

**Branch Campus** - A branch campus is a domestic or international location of an institution that is geographically apart, independent of the primary/main campus. The branch campus is considered independent of the main campus if it is permanent in nature; offers courses in educational programs leading to a degree, certificate, or other recognized educational credential; has its own faculty and administrative or supervisory organization; and has its own budgetary and hiring authority. (34 CFR §600.2)

Additional Location - An additional location is a domestic or international location, other than a branch campus, that is geographically apart from the primary/main campus and at which the institution offers at least 50 percent of the requirements of an educational program. (34 CFR §602.22) ANYA ("Approved but Not Yet Active") indicates that the location is included within the scope of accreditation but has not yet begun to offer courses. This designation is removed after the Commission receives notification that courses have begun at this location. ANYC ("Approved but Not Yet Closed") indicates that the institution has requested that the location be officially closed through the substantive change process. The location is currently included within the scope of accreditation but the institution will be stopping all operations at this location in the near future. The institution should inform the Commission (via email at sc@msche.org) of the date that operations cease. This designation is removed after the Commission receives notification that courses have stopped at this location and the location is no longer listed on the SAS.

Other Instructional Sites - MSCHE defines an other instructional site as any off-campus site, other than those meeting the definition of a branch campus or an additional location, at which the institution offers one or more courses for credit. Sites designated as an other instructional site do not require substantive change approval. However, substantive change approval is required to reclassify an other instructional site to or from a branch campus or additional location.

**Distance Education Programs -** Fully Approved, Approved (one program approved) or Not Approved indicates whether or not the institution has been approved to offer diploma/certificate/degree programs via distance education (programs for which students could meet 50% or more of the requirements of the program by taking distance education courses). Per the Commission's Substantive Change policy, Commission approval of the first two Distance Education programs is required to be "Fully Approved." If only one program is approved by the Commission, the specific name of the program will be listed in parentheses after "Approved."

Commission actions are explained in the policy Accreditation Actions.

# Rutgers, The State University of New Jersey Institutional Profile Report

Section B
Students Served

# Undergraduate Enrollment by Attendance Status Fall 2018

Students						
	Full-time Part-time			Full-time		Total
Undergraduates	<u>Number</u> 46,542	Percentage 91.3%	<u>Number</u> 4,415	Percentage 8.7%	50,957	

## Headcount and FTE Enrollment by Chancellor Reporting Area/Unit and School Fall 2018

School	Graduate/Pro	ofessional	Undergra	aduate	Total	
School	HEADCOUNT	FTE*	HEADCOUNT	FTE*	HEADCOUNT	FTE*
Camden College of Arts and Sciences	=	-	2,988	2,717	2,988	2,717
Camden School of Nursing	73	34	977	868	1,050	902
School of Business - Camden	441	213	1,511	1,280	1,952	1,493
School of Law - Camden	414	326	-	-	414	326
The Graduate School - Camden	467	300	-	-	467	300
University College - Camden	-	-	300	237	300	237
CAMDEN TOTAL	1,395	873	5,776	5,101	7,171	5,974
Continuous Education Credit	3	1	71	24	74	25
EJB School of Planning and Public	346	299	296	262	642	561
Graduate School of Applied and Proffesional Psychology	219	183	-	-	219	183
Graduate School of Education	1,043	576	-	-	1,043	576
Mason Gross School of the Arts	273	178	868	860	1,141	1,038
Rutgers Business School – Newark/New Brunswick – NB	-	-	4,427	4,383	4,427	4,383
School of Arts and Sciences	=	-	20,520	19,860	20,520	19,860
School of Communication and Information	631	358	-	-	631	358
School of Engineering	_	-	3,977	3,912	3,977	3,912
School of Environmental and Biological Sciences	_	-	3,207	3,063	3,207	3,063
School of Graduate Studies	5,089	3,720	-	-	5,089	3,720
School of Management and Labor Relations	302	207	338	235	640	443
School of Social Work	1,744	1,211	-	-	1,744	1,211
NEW BRUNSWICK	9,650	6,733	33,704	32,598	43,354	39,331
Ernest Mario School of Pharmacy	418	418	888	885	1,306	1,303
New Jersey Dental School	517	516	-	-	517	516
New Jersey Medical School	737	730	_	_	737	730
Robert Wood Johnson Medical School	756	753	-	-	756	753
School of Nursing	682	390	1,041	960	1,723	1,350
School of Health Professions	1,075	738	406	270	1,481	1,008
School of Public Health	380	261	-	-	380	261
RBHS	4,565	3,806	2,335	2,116	6,900	5,921
NEW BRUNSWICK TOTAL	14,215	10,539	36,039	34,714	50,254	45,253
Newark College of Arts and Sciences	_	_	4,412	4,118	4,412	4,118
Rutgers Business School – Newark/New Brunswick -Newark	2,410	1,306	2,976	2,720	5,386	4,026
School of Criminal Justice	2,410	1,300	855	780	875	793
School of Law - Newark	747	628	- 655	700	747	628
School of Public Affairs and Administration	394	223	241	- 221	635	444
The Graduate School - Newark	738	509	- 241	221	738	509
	130	509	658	- 359	738 658	359
University College - Newark  NEWARK TOTAL	4.309	2.680	9.142	8,198	13.451	10.878
NEWARK TOTAL	4,303	2,000	9,142	0,130	13,431	10,070
UNIVERSITY TOTAL  * ETE is calculated by adding full time and one third part time of	19,919	14,091	50,957	48,013	70,876	62,105

<sup>\*</sup> FTE is calculated by adding full-time and one-third part-time students.

Source: Student Unit Record Enrollment, Fall Enrollment Report

# Graduate and Professional Enrollment by Attendance Status

## Fall 2018

Students	Attendance Status				
Students	Full-time		Part-time		Total
	Number Percentage		Number Percentage		
Graduate	7,919	48.4%	8,437	51.6%	16,356

Students	Attendance Status				
Students	Fu	III-time	Part-time		Total
	<u>Number</u>	<u>Percentage</u>	<u>Number</u>	<u>Percentage</u>	
Doctoral-Professional Practice	3,259	91.5%	304	8.5%	3,563

Students	Attendance Status				
Students	Full-time		Part-time		Total
	<u>Number</u>	<u>Percentage</u>	<u>Number</u>	<u>Percentage</u>	
Total	11,178	56.1%	8,741	43.9%	19,919

# FY 2018 Unduplicated Enrollments\* Rutgers - Universitywide

	Headcount Enrollment	Credit Hours	FTE **
Undergraduate	56,737	1,525,881	50,863
Graduate	22,085	283,787	11,824
Doctoral-Professional Practice***			3,105
TOTAL	78,822	1,809,668	65,792

<sup>\*</sup>Data is for Fiscal Year July 1, 2017 to June 30, 2018 Unduplicated Enrollment is the sum of students enrolled for credit with each student counted only once during the reporting period, regardless of when the student enrolled.

<sup>\*\*</sup> The FTE number is based on the Integrated Postsecondary Education Data System (IPEDS) calculation based on the credit and/or contact hours reported. Undergraduate: Total Credit Hours/30 credit hours; Graduate: Total Credit Hours/24 credit hours.

<sup>\*\*\*</sup>Doctoral-Professional Practice is included in Graduate headcount enrollment figures, but not in Graduate credit hours or FTE; FTE shown for Doctoral-Professional Practice is an estimate.

## 2018 Non-Credit Course Enrollments Rutgers - Universitywide

	Courses/ Programs Offered	Total Instructional Hours	Student Enrollments
Division of Continuing Studies	6,926	41,556	83,170
NJ Agricultural Experiment Station  Distance Learning Courses	-	-	-
Educational Meetings for Clientele Planned & Conducted as part of program	7,979	21,189	42,920
Lectures/Speaking Engagements Requested by Others	1,485	9,150	27,654
Home/Farm/Field/Extension Office Visits	7,193	-	-
Total Non-Credit Enrollments	23,583	71,895	153,744

# Rutgers, The State University of New Jersey Institutional Profile Report

Section C

Characteristics of Undergraduate Students

# Mean Math and Verbal SAT for First-Time Freshmen, by Admission Status and Overall

## Fall 2018

Admission Status		Students	ents *				
Admission Status	Math N Reading N Writing N						
Regular Admits	646.7	7,466	619.6	7,466	-	-	
EOF Admits	548.6	430	541.2	430	-	-	
Special Admits	506.6	218	500.4	218	-	-	
All Admits	637.7	8,114	612.2	8,114	-	-	

Admission Status	Part-Time Students *						
Admission Status	Math	N	Reading	N	Writing	N	
Regular Admits	602.9	17	597.1	17	-	-	
EOF Admits	-	-	-	-	-	-	
Special Admits	-	-	-	-	-	-	
All Admits	602.9	17	597.1	17	-	-	

<sup>\*</sup> Missing Scores: Full-Time Students - 1049 Math and Reading Part-time Students - 3 Math and Reading

#### **Enrollment in Remediation Courses, Fall 2018**

All newly admitted first-year students will take Rutgers University's placement tests. Transfer students entering Rutgers without an equivalent English writing course or math course will also be required to take placement tests. The placement tests are designed to provide information about students' individual skills in the English language and in mathematics. The test results will be used to place students in the courses and sections appropriate to their level of preparation.

#### **Total Number of Undergraduate Students Enrolled in Fall 2018**

Fall 2018 Total Undergraduate Enrollment	Number of Students Enrolled in One or More Remedial Courses *	Percent of Total
50,957	2,839	5.6%

Total Enrollment = includes all students, FT, PT, returning, transfer, etc.

#### Total number of First-time, Full-time (FTFT) students enrolled in remediation in Fall 2018

Total Number of FTFT Students	Number of FTFT Students Enrolled in One or More Remedial Courses *	Percent of FTFT Enrolled in One or More Remedial Course
9,163	2,117	23.1%

#### First-time, Full-time students (FTFT) enrolled in remediation in Fall 2018 by subject area

Subject Area	Number of FTFT Enrolled	Percent of all FTFT Enrolled
Math Computation	26	0.3%
Elementary Algebra	1,237	13.5%
English	1,199	13.1%
Reading	0	0.0%
Writing	0	0.0%

### (For institutions who do not separate reading & writing):

1. or mediations into do not coparate reading a mangh.						
Total English	1,199	13.1%				

#### Notes:

Percentages should be computed using the total number provided in part 3.

- Numbers exclude ESL students.
- \* Remedial numbers are through intermediate algebra.

## Undergraduate Enrollment, Fall 2018

	By Race/Ethnicity						
	Full- N	Time Percent	Part-T N	ime Percent	To:	tal Percent	
African American	4,689	10.1%	605	13.7%	5,294	10.4%	
Asian	11,542	24.8%	581	13.2%	12,123	23.8%	
Latino	7,355	15.8%	877	19.9%	8,232	16.2%	
White	16,501	35.5%	1,616	36.6%	18,117	35.6%	
Non Resident Alien	3,791	8.1%	170	3.9%	3,961	7.8%	
Two or More	1,681	3.6%	118	2.7%	1,799	3.5%	
Other*	983	2.1%	448	10.1%	1,431	2.8%	
Total	46,542		4,415		50,957		

By Gender						
	Full-Time		Full-Time Part-Time		Total	
	N	Percent	N	Percent	N	Percent
Female	24,295	52.2%	2,451	55.5%	26,746	52.5%
Male	22,247	47.8%	1,964	44.5%	24,211	47.5%
Total	46,542		4,415		50,957	

	By Age						
	Full-	Time	Part-Time		Total		
	N	Percent	N	Percent	N	Percent	
Less Than 18	113	0.2%	123	2.8%	236	0.5%	
18-19	15,184	32.6%	200	4.5%	15,384	30.2%	
20-21	18,853	40.5%	420	9.5%	19,273	37.8%	
22-24	8,779	18.9%	1,235	28.0%	10,014	19.7%	
25-29	2,207	4.7%	965	21.9%	3,172	6.2%	
30-34	695	1.5%	461	10.4%	1,156	2.3%	
35-39	305	0.7%	317	7.2%	622	1.2%	
40-49	289	0.6%	432	9.8%	721	1.4%	
50-64	113	0.2%	243	5.5%	356	0.7%	
65 and Older	4	0.0%	19	0.4%	23	0.0%	
Unknown	0	0.0%	0	0.0%	0	0.0%	
Total	46,542		4,415		50,957		

<sup>\*</sup> Other includes American Indian, Hawaiian & Pacific Islanders and Unknown

## Financial Aid from Federal, State and Institution-Funded Programs, AY 2017-18

	Recipients	Dollars (\$)	\$/Recipient
FEDERAL PROGRAMS  Pell Grants College Work Study Perkins Loans SEOG PLUS Loans Stafford Loans (Subsidized) Stafford Loans (Unsubsidized) SMART & ACG or other	18,669 3,732 4,600 1,333 2,840 22,668 23,033	87,631,000 7,962,000 11,985,000 1,888,000 47,413,000 96,283,000 77,610,000 22,000	4,694 2,133 2,605 1,416 16,695 4,248 3,370 1,467
STATE PROGRAMS  Tuition Aid Grants (TAG) Educational Opportunity Fund (EOF) Outstanding Scholars (OSRP) Distinguished Scholars Urban Scholars NJ STARS NJCLASS Loans	15,276	110,096,000	7,207
	3,102	3,929,000	1,267
	222	324,000	1,459
	0	0	-
	0	0	-
	204	428,000	2,098
	1,047	15,535,000	14,838
INSTITUTIONAL PROGRAMS Grants/Scholarships Loans	20,086	129,117,000	6,428
	121	569,000	4,702

Source: NJIPEDS Form #41 Student Financial Aid Report

# Undergraduate Enrollment by State of Residence Total and First-Time Undergraduates, Fall 2018

### FIRST-TIME UNDERGRADUATES

	Enrollment		
Place of Residence	Number	Percentage	
New Jersey	7,894	86.0%	
Non-New Jersey	1,289	14.0%	
Total	9,183		

Note: Residence unknown included with New Jersey Residents.

## **TOTAL UNDERGRADUATES**

	Enrollment				
Place of Residence	Number	Percentage			
New Jersey	44,776	87.9%			
Non-New Jersey	6,079	11.9%			
Unknown	102	0.2%			
Total	50,957				

# Rutgers, The State University of New Jersey Institutional Profile Report

Section D
Student Outcomes

## Degrees Conferred, FY 2018 by Race/Ethnicity and by Gender

	Race/Ethnicity												
	Ce N	rtificate Percent	Ass N	ociate Percent	Bac N	helor's Percent	Ma N	ster's Percent	Do N	ctoral Percent	First-Pro	ofessional Percent	Total N
African American	1	8.3%	15	13.8%	1,135	9.8%	506	11.4%	67	8.0%	58	5.7%	1,782
Asian	2	16.7%	7	6.4%	2,487	21.4%	541	12.2%	59	7.0%	313	31.0%	3,409
Latino	2	16.7%	20	18.3%	1,705	14.7%	414	9.3%	39	4.7%	100	9.9%	2,280
White	6	50.0%	55	50.5%	4,935	42.5%	1,714	38.5%	365	43.6%	462	45.7%	7,537
Two or More	1	8.3%	2	1.8%	336	2.9%	78	1.8%	9	1.1%	20	2.0%	446
Non Resident Alien	0	0.0%	3	2.8%	783	6.7%	1,073	24.1%	251	30.0%	31	3.1%	2,141
Other*	0	0.0%	7	6.4%	220	1.9%	126	2.8%	47	5.6%	27	2.7%	427
Total	12		109		11,601		4,452		837		1,011		18,022

	Gender												
	Certificate		Certificate Associate		Вас	Bachelor's M		Master's		Doctoral		First-Professional	
	N	Percent	N	Percent	N	Percent	N	Percent	N	Percent	N	Percent	N
Male	2	16.7%	18	16.5%	5,471	47.2%	1,831	41.1%	336	40.1%	504	49.9%	8,162
Female	10	83.3%	91	83.5%	6,130	52.8%	2,621	58.9%	501	59.9%	507	50.1%	9,860
Total	12		109		11,601		4,452		837		1,011		18,022

SOURCE: FY18 IPEDS Completions Survey Awards between July 1, 2017 and June 30, 2018.

Note: Post Baccalaureate and Post Masters Certificates are included with their respective degree level awards,

Post Doctorate Certificates are included with Masters, only Associate-level Certificates are in the Certificate column.

<sup>\*</sup>Other includes American/Indian/Alaska Native, Native Hawaiian or Pacific Islander and Unknown.

### Degrees Conferred by General Field, FY 2018

IPEDS CIP Code Major Category	Certificate	Associate	Bachelor's	Master's	Doctorate	First Professional	Total
Agricultural Sciences	0	0	143	11	12	0	166
Conservation & Renew Resources	0	0	140	0	0	0	0
Architecture Architecture	0	0	42	7	7	0	56
Area Studies	0	0	49	8	6	0	63
Biological and Biomedical Sciences	0	0	898	333	103	0	1,334
Business/Management	0	0	2,547	1,062	48	0	3,657
Communications	0	0	572	0	0	0	572
Computer Sciences	0	0	837	295	15	0	1,147
Education	0	0	0	298	40	0	338
Engineering Tech.				5			5
Engineering	0	0	890	297	85	0	1,272
English/Letters	0	0	212	49	8	0	269
Exercise Science & Sport Studies	0	0	0	0	0	0	0
Foreign Language	0	0	99	53	18	0	170
Health Sciences	12	109	1,194	328	244	620	2,507
History	0	0	137	19	12	0	168
Homeland Security			544	40	2		586
Law	0	0	0	0	0	349	349
Liberal Studies	0	0	39	11	0	0	50
Library Science	0	0	0	100	18	0	118
Mathematics	0	0	252	153	23	0	428
Multidiscipline	0	0	137	143	6	0	286
Natural Resources	0	0	93	11	6	0	110
Parks/Recreation	U	U	326	23	0		349
Philosophy/Religion	0	0	44	23	4	0	50
r fillosophy/rteligion	O	O	44		7	O	30
Physical Sciences	0	0	174	35	40	0	249
Protective Service	0	0	0	0	0	0	0
Psychology	0	0	822	62	57	0	941
Public Administration	0	0	306	951	13	19	1,289
Social Sciences	0	0	959	83	60	0	1,102
Visual/Performing Arts	0	0	285	73	10	23	391
TOTAL	12	109	11,601	4,452	837	1,011	18,022

SOURCE: FY18 IPEDS Completions Survey Awards between July 1, 2017 and June 30, 2018.

Note: Students graduated don't necessarily match to degrees awarded.

Post Baccalaureate and Post Masters Certificates are included with their respective degree level awards,

Post Doctorate Certificates are included with Masters, only Associate-level Certificates are in the Certificate column.

## Four-, Five- and Six-Year Graduation Rates of Fall 2012 Full-time First-time Bachelor's Degree-Seeking Undergraduates by Race/Ethnicity

Race/Ethnicity	Fall 2012 Cohort	in 4 Years or Less		in 5 Y	raduates ears or ess	in 6 Y	aduates ears or
	N	N	%	N	%	N	%
African American	666	272	40.8%	415	62.3%	445	66.8%
Asian	2,050	1,255	61.2%	1,638	79.9%	1,708	83.3%
Latino	970	388	40.0%	606	62.5%	657	67.7%
White	2,979	1,846	62.0%	2,273	76.3%	2,361	79.3%
Non-Resident Alien	334	160	47.9%	218	65.3%	227	68.0%
Two or More	296	140	47.3%	191	64.5%	202	68.2%
Other *	144	70	48.6%	97	67.4%	103	71.5%
Total	7,439	4,131	55.5%	5,438	73.1%	5,703	76.7%

<sup>\*</sup> Other includes American Indian, Hawaiian & Pacific Islanders and Unknown

# Third Semester Retention of First-time Bachelor's Degree-Seeking Freshmen by Attendance, Fall 2017 to Fall 2018

	Reta	ined	Not Ro	TOTAL	
Attendance	N	%	N	%	N
Full-Time	7,417	91.3%	703	8.7%	8,120
Part-Time	3	33.3%	6	66.7%	9
Total	7,420	91.3%	709	8.7%	8,129

# Third Semester Retention of Full-time First-time Bachelor's Degree-Seeking Freshmen by Race/Ethnicity, Fall 2017 to Fall 2018

	RETAINED		NOT RE	TAINED	TOTAL
Race/Ethnicity	N	%	N	%	N
African American	639	90.0%	71	10.0%	710
Asian	2,204	95.2%	112	4.8%	2,316
Latino	1,086	87.9%	150	12.1%	1,236
White	2,391	90.2%	259	9.8%	2,650
Two or More	239	90.5%	25	9.5%	264
Non-Resident Alien	693	91.4%	65	8.6%	758
Other*	165	88.7%	21	11.3%	186
Total	7,417	91.3%	682	8.4%	8,120

<sup>\*</sup> Other includes American Indian, Hawaiian & Pacific Islanders and Unknown

# Rutgers, The State University of New Jersey Institutional Profile Report

Section E
Faculty Characteristics

Full-Time Faculty by Race/Ethnicity, Gender, Tenure Status and Academic Rank, Fall 2018

				TENURED		
Doos/Ethnicity	Condor		Associate	Assistant	All	
Race/Ethnicity	Gender	Professor	Professor	Professor	Others	Total
African American	Male	17	9	0	0	26
Allicali Alliericali	Female	18	20	0	0	38
Asian	Male	123	44	0	0	167
ASIAII	Female	29	25	0	0	54
Latino	Male	27	18	0	0	45
Latino	Female	5	16	0	0	21
White	Male	628	165	0	0	793
vviiite	Female	251	151	0	0	402
Non-Resident Alien	Male	24	38	0	0	62
Non-Resident Allen	Female	10	32	0	0	42
Two or More	Male	2	3	0	0	5
I wo or wore	Female	0	2	0	0	2
Other*	Male	21	38	0	0	59
Other	Female	21	39	0	0	60
Total	Male	842	315	0	0	1,157
TOLAI	Female	334	285	0	0	619

			WIT	HOUT TENURE		
Door/Ethnicity	Gender		Associate	Assistant	All	
Race/Ethnicity	Gender	Professor	Professor	Professor	Others	Total
African American	Male	5	11	29	4	49
Allicali Alliericali	Female	3	13	37	14	67
Asian	Male	22	44	80	11	157
ASIAII	Female	11	35	93	24	163
Latino	Male	4	3	21	5	33
Latino	Female	2	9	35	15	61
White	Male	79	108	219	60	466
vviiite	Female	53	107	254	96	510
Non-Resident Alien	Male	7	22	108	15	152
Non-Resident Allen	Female	3	8	64	14	89
Two or More	Male	1	1	5	60	67
I WO OI WIOTE	Female	1	3	4	84	92
Other*	Male	32	45	186	3	266
Other	Female	18	23	240	5	286
T-4-1	Male	150	234	648	158	1,190
Total	Female	91	198	727	252	1,268

				TOTAL		
Dogo/Ethnicity	Gender		Associate	Assistant	All	
Race/Ethnicity	Gender	Professor	Professor	Professor	Others	Total
African American	Male	22	20	29	4	75
African American	Female	21	33	37	14	105
Asian	Male	145	88	80	11	324
ASIAII	Female	40	60	93	24	217
Latina	Male	31	21	21	5	78
Latino	Female	7	25	35	15	82
White	Male	707	273	219	60	1,259
vviiite	Female	304	258	254	96	912
Non-Resident Alien	Male	31	60	108	15	214
Non-Resident Allen	Female	13	40	64	14	131
Two or More	Male	3	4	5	60	72
I wo or wore	Female	1	5	4	84	94
Other*	Male	53	83	186	3	325
Other	Female	39	62	240	5	346
Total	Male	992	549	648	158	2,347
TOLAT	Female	425	483	727	252	1,887

<sup>\*</sup> Other includes American Indian, Hawaiian & Pacific Islanders and Unknown

# Instructional Faculty Ratio of Full-time/Part-time Faculty Fall 2018

FACULTY	N	%
Full-time Faculty	4,234	56.1%
Part-time Faculty	3,310	43.9%
Total	7,544	

#### Percentage of Course Sections Taught By Full-Time and Part-Time Faculty Fall 2018

Total Number of Course Sections	Taught by Full-time Faculty		Taught by Part-time Faculty		Taught by Others	
	N	%	N	%	N	%
13,722	7,230	52.7%	4,326	31.5%	2,166	15.8%

Note: Others includes Full-time Administrators and Teaching Assistants

# **Members of the National Academies**

Election to membership in the National Academies is one of the highest honors a scientist can attain. These three prestigious bodies—the National Academy of Sciences, the National Academy of Engineering, and the National Academy of Medicine—bring together the nation's top experts to advise the federal government on critical issues.

Rutgers University faculty who are currently members of the National Academies are:

#### NATIONAL ACADEMY OF SCIENCES

**Eva Andrei**, Board of Governors Distinguished Professor, Department of Physics and Astronomy, School of Arts and Sciences

Election Year: 2013

Joan W. Bennett, Associate Vice President for the Promotion of Women in Science, Engineering, and Mathematics; Professor II, Department of Plant Biology and Pathology, School of Environmental and Biological Sciences

Election Year: 2005

William A. Berggren, Distinguished Visiting Professor, Department of Earth and Planetary Sciences, School of Arts and Sciences

Election Year: 1989

Haim Brezis, Distinguished Visiting Professor of Mathematics, Department of Mathematics,

School of Arts and Sciences

Election Year: 2003

Morrel Cohen, Distinguished Scientist, Department of Physics and Astronomy, School of Arts

and Sciences Election Year: 1978

**Hugo K. Dooner**, Distinguished Professor Emeritus, Department of Plant Biology and Pathology, School of Environmental and Biological Sciences; Waksman Institute of Microbiology

Election Year: 2007

Paul G. Falkowski, Board of Governors Professor of Geological and Marine Science, Department of Earth and Planetary Sciences, School of Arts and Sciences; Institute of Marine and Coastal Sciences; Director, Rutgers Energy Institute

Election Year: 2007

Robin Fox, Professor, Department of Anthropology, School of Arts and Sciences

Election Year: 2013

Charles R. Gallistel, Distinguished Professor Emeritus, Department of Psychology, School of

Arts and Sciences Election Year: 2002 Rochel Gelman, Distinguished Professor Emeritus, Department of Psychology, School of Arts

and Sciences Election Year: 2006

Masayori Inouye, Distinguished Professor, Department of Biochemistry and Molecular Biology,

RBHS, Robert Wood Johnson Medical School

Election Year: 2019

Henryk Iwaniec, New Jersey Professor of Mathematics, Department of Mathematics, School of

Arts and Sciences Election Year: 2006

Dennis Kent, Board of Governors Distinguished Professor of Geological Sciences, Department

of Earth and Planetary Sciences, School of Arts and Sciences

Election Year: 2004

Gabriel Kotliar, Board of Governors Professor Chair in Physics Department, School of Arts and

Sciences

Election Year: 2019

Joel Lebowitz, George William Hill Professor of Mathematics and Physics, Department of Physics and Astronomy and Department of Mathematics, School of Arts and Sciences; Director of the Center for Mathematical Sciences Research

Election Year: 1980

Bonnie J. McCay, Board of Governors Distinguished Service Professor Emerita, Department of

Human Ecology, School of Environmental and Biological Sciences

Election Year: 2012

David Mechanic, René Dubos University Professor Emeritus of Behavioral Sciences,

Department of Sociology, School of Arts and Sciences

Election Year: 1991

Joachim Messing, Selman A. Waksman Chair in Molecular Genetics and University Professor

of Molecular Biology; Director, Waksman Institute of Microbiology

Election Year: 2015

James C. Phillips, Distinguished Visiting Professor, Department of Physics and Astronomy,

School of Arts and Sciences

Election Year: 1977

Karin Rabe, Board of Governors Distinguished Professor, Department of Physics and

Astronomy, School of Arts and Sciences

Election Year: 2013

Lawrence R. Rabiner, Distinguished Professor Emeritus, Department of Electrical and

Computer Engineering, School of Engineering; Associate Director, Center for Advanced

Information Processing Election Year: 1990

Endre Szemerédi, Professor Emeritus of Computer Science, Department of Computer Science,

School of Arts and Sciences

Election Year: 2010

David Vanderbilt, Board of Governors Professor, Department of Physics and Astronomy,

School of Arts and Sciences

Election Year: 2013

Evelyn Witkin, Barbara McClintock Professor Emerita of Genetics, Waksman Institute of

Microbiology

Election Year: 1977

# NATIONAL ACADEMY OF ENGINEERING

Richard H. Frenkiel, Visiting Professor, Department of Electrical and Computer Engineering,

School of Engineering Election Year: 1997

Bernard H. Kear, Professor Emeritus of Materials Science and Technology, Department of

Materials Science and Engineering, School of Engineering

Election Year: 1979

Charles Kurkjian, Visiting Professor, Department of Materials Science and Engineering, School

of Engineering Election Year: 1994

Michael Lesk, Professor, Department of Library and Information Science, School of

Communication and Information

Election Year: 2005

Lawrence R. Rabiner, Distinguished Professor Emeritus, Department of Electrical and

Computer Engineering, School of Engineering; Associate Director, Center for Advanced

Information Processing Election Year: 1983

John B. Wachtman Jr., Professor Emeritus, Department of Materials Science and Engineering,

School of Engineering Election Year: 1976

Martin Yarmush, Paul and Mary Monroe Chair and Distinguished Professor, Department of

Biomedical Engineering, School of Engineering

Election Year: 2017

# NATIONAL ACADEMY OF MEDICINE

Robert Barchi, President, Rutgers University

Election Year: 1993

Martin J. Blaser, Henry Rutgers Chair of the Human Microbiome Professor, Department of Medicine and Microbiology, RBHS, Robert Wood Johnson Medical School; Director, Center for Advanced Biotechnology and Medicine

Election Year: 2011

Nancy Cantor, Chancellor, Rutgers University–Camden

Election Year: 2000

Joel A. DeLisa, Professor Emeritus, Department of Physical Medicine and Rehabilitation, New

Jersey Medical School Election Year: 2011

Charles K. Francis, Department of Cardiovascular Diseases and Hypertension, Division of

Medicine, Robert Wood Johnson Medical School

Election Year: 1990

William Holzemer, Distinguished Professor, Rutgers School of Nursing

Election Year: 2003

Casimir A. Kulikowski, Board of Governors Professor of Computer Science, Department of

Computer Science, School of Arts and Sciences

Election Year: 1988

Howard Leventhal, Board of Governors Professor of Health Psychology, Department of

Psychology, School of Arts and Sciences

Election Year: 1997

David Mechanic, René Dubos University Professor Emeritus of Behavioral Sciences,

Department of Sociology, School of Arts and Sciences

Election Year: 1971

Louise B. Russell, Professor Emeritus, Department of Economics, School of Arts and Sciences

Election Year: 1984

Brian L. Strom, Chancellor, Rutgers Biomedical and Health Sciences; Executive Vice

President, Health Affairs Election Year: 2001

# Rutgers, The State University of New Jersey Institutional Profile Report

Section F
Characteristics of the Governors and Trustees

# Governing Board Characteristics \* FY 2019 - 2020

# **Board of Governors**

	White	African American	Latino	Asian	American Indian	Two or More Races	Vacancy	Total
Male	5	3	1	0	0	0	0	9
Female	5	0	0	0	0	0	0	5
Vacancy	0	0	0	0	0	0	1	1
Total	10	3	1	0	0	0	1	15

# **Board of Trustees**

	White	African American	Latino	Asian	American Indian	Two or More Races	Vacancy	Total
Male	15	2	2	2	0	1	0	22
Female	9	5	2	1	0	0	0	17
Vacancy	0	0	0	0	0	0	2	2
Total	24	7	4	3	0	1	2	41

Board of Governors and Trustees: <a href="http://ruweb.rutgers.edu/governance/">http://ruweb.rutgers.edu/governance/</a>

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# Rutgers, The State University of New Jersey Institutional Profile Report

Section G

A Profile of the Institution - Degree Programs

#### INVENTORY OF DEGREE PROGRAMS OFFERED BY NEW JERSEY INSTITUTIONS OF HIGHER EDUCATION

Rutgers University / Camden					
Bachelor's	B.S.	Accounting	Accounting	520301	
Bachelor's	B.A.	Afro-American Studies	African-American/Black Studies	050201	
Bachelor's	B.A.	Art	Art/Art Studies, General	500701	
Bachelor's	B.A.	Biology	Biology/Biological Sciences, General	260101	
Bachelor's	B.S.	Biology	Biology/Biological Sciences, General	260101	

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#### INVENTORY OF DEGREE PROGRAMS OFFERED BY NEW JERSEY INSTITUTIONS OF HIGHER EDUCATION

LEVEL	DEGREE/ A	WARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Bachelor's	B.S.	Biomedical Technology	Clinical Laboratory Science/Medical Technology/Technologist	511005
Bachelor's	B.A.	Business Administration	Business Administration and Management, General	520201
Bachelor's	B.A.	Chemistry	Chemistry, General	400501
Bachelor's	B.S.	Chemistry	Chemistry, General	400501
Bachelor's	B.A.	Childhood Studies	Multi-/Interdisciplinary Studies, Other	309999
Bachelor's	B.S.	Computational & Integrative Biology	Computational Biology	261104
Bachelor's	B.A.	Computer Science	Computer and Information Sciences, General	110101
Bachelor's	B.S.	Computer Science	Computer and Information Sciences, General	110101
Bachelor's	B.A.	Criminal Justice	Criminal Justice/Safety Studies	430104
Bachelor's	B.A.	Digital Studies	Digital Communication and Media/Multimedia	090702
Bachelor's	B.A.	Economics	Economics, General	450601
Bachelor's	B.A.	English	English Language and Literature, General	230101
Bachelor's	B.S.	Finance	Finance, General	520801
Bachelor's	B.A.	French	French Language and Literature	160901
Bachelor's	B.A.	Gender Studies	Ethnic, Cultural Minority, Gender, and Group Studies, Other	050299
Bachelor's	B.A.	General Science	Biological and Physical Sciences	300101
Bachelor's	B.A.	German	German Language and Literature	160501
Bachelor's	B.A.	Global Studies	International/Global Studies	302001
Bachelor's	B.A.	Health Sciences	Health Services/Allied Health/Health Sciences, General	510000
Bachelor's	B.A.	History	History, General	540101
Bachelor's	B.H.M.	Hospitality Management	Hospitality Administration/Management, General	520901
Bachelor's	B.S.	Human Resource Management	Human Resources Management/Personnel Administration, General	521001
Bachelor's	B.A.	Interdisciplinary/Individual/Interdepartmental Major	Multi-/Interdisciplinary Studies, Other	309999
Bachelor's	B.S.	Interdisciplinary/Individual/Interdepartmental Major	Multi-/Interdisciplinary Studies, Other	309999
Bachelor's	B.A.	Liberal Studies	Liberal Arts and Sciences/Liberal Studies	240101
Bachelor's	B.S.	Management	Business Administration and Management, General	520201
Bachelor's	B.A.	Mathematics	Mathematics, General	270101

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#### INVENTORY OF DEGREE PROGRAMS OFFERED BY NEW JERSEY INSTITUTIONS OF HIGHER EDUCATION

LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Bachelor's	B.S.	Mathematics	Mathematics, General	270101
Bachelor's	B.A.	Music	Music, General	500901
Bachelor's	B.S.	Nursing	Registered Nursing/Registered Nurse	513801
Bachelor's	B.A.	Philosophy	Philosophy	380101
Bachelor's	B.A.	Physics	Physics, General	400801
Bachelor's	B.S.	Physics	Physics, General	400801
Bachelor's	B.A.	Political Science	Political Science and Government, General	451001
Bachelor's	B.A.	Psychology	Psychology, General	420101
Bachelor's	B.A.	Social Work	Social Work	440701
Bachelor's	B.A.	Sociology	Sociology	451101
Bachelor's	B.A.	Spanish	Spanish Language and Literature	160905
Bachelor's	B.A.	Theater	Drama and Dramatics/Theatre Arts, General	500501
Bachelor's	B.A.	Urban Studies	Urban Studies/Affairs	451201
Post-Baccalaureate	Grad.Cert.	School Nurse	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other	513899
Post-Baccalaureate	Grad.Cert.	Science and Technology Management	Biological and Physical Sciences	300101
Master's	M.Acc.	Accounting	Accounting	520301
Master's	M.S.	Biology	Biology/Biological Sciences, General	260101
Master's	M.S.T.	Biology	Biology/Biological Sciences, General	260101
Master's	M.B.A.	Business Administration	Business Administration and Management, General	520201
Master's	M.S.	Business Analytics	Management Science	521301
Master's	M.B.S.	Business and Science	Biological and Physical Sciences	300101
Master's	M.S.	Chemistry	Chemistry, General	400501
Master's	M.A.	Childhood Studies	Multi-/Interdisciplinary Studies, Other	309999
Master's	M.S.	Computational and Integrative Biology	Computational Biology	261104
Master's	M.S.	Computer Science	Computer Science	110701
Master's	M.F.A.	Creative Writing	Creative Writing	231302
Master's	M.A.	Criminal Justice	Criminal Justice/Safety Studies	430104

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#### INVENTORY OF DEGREE PROGRAMS OFFERED BY NEW JERSEY INSTITUTIONS OF HIGHER EDUCATION

LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Master's	M.A.	English	English Language and Literature, General	230101
Master's	M.A.	History	History, General	540101
Master's	M.A.	Liberal Studies	Liberal Arts and Sciences/Liberal Studies	240101
Master's	M.S.	Mathematical Sciences	Mathematics and Statistics, Other	279999
Master's	M.P.T.	Physical Therapy	Physical Therapy/Therapist	512308
Master's	M.A.	Psychology	Psychology, General	420101
Master's	M.P.A.	Public Administration	Public Administration	440401
Master's	M.S.	Public Affairs	Public Policy Analysis, General	440501
Master's	M.S.	Public Affairs	Public Policy Analysis, General	440501
Master's	M.P.H.	Public Health	Public Health, General	512201
Master's	M.S.W.	Social Work	Social Work	440701
Master's	M.S.	Taxation	Taxation	521601
Master's	M.A.T.	Teacher Education	Teacher Education and Professional Development, Specific Subject Areas, Other	131399
Master's	M.A.T.	Teacher Education	Teacher Education and Professional Development, Specific Subject Areas, Other	131399
Post-Master's	Grad.Cert.	Educational Leadership	Educational Leadership and Administration, General	130401
Doctoral	Ph.D.	Childhood Studies	Multi-/Interdisciplinary Studies, Other	309999
Doctoral	Ph.D.	Computational and Integrative Biology	Computational Biology	261104
Doctoral	Ph.D.	Neurosciences	Neurobiology and Anatomy	261503
Doctoral	D.N.P.	Nursing Practice	Nursing Practice	513818
Doctoral	D.P.T.	Physical Therapy	Physical Therapy/Therapist	512308
Doctoral	Ph.D.	Public Affairs	Public Policy Analysis, General	440501
Professional	J.D.	Law	Law	220101
		Rutgers University / New Bru	ınswick	
	Grad.Cert.	Gifted Education	Education/Teaching of the Gifted and Talented	131004
Cert Achiev	Certif	Alcohol and Drug Abuse Counseling	Substance Abuse/Addiction Counseling	511501

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#### INVENTORY OF DEGREE PROGRAMS OFFERED BY NEW JERSEY INSTITUTIONS OF HIGHER EDUCATION

LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Cert Achiev	Grad.Cert.	Dental Public Health	Dental Public Health and Education	510504
Cert Achiev	Grad.Cert.	Leading Organizational Change	Organizational Behavior Studies	521003
Cert Achiev	Grad.Cert.	Maternal and Child Health	Maternal and Child Health	512209
Cert Achiev	Grad.Cert.	Population Health	Public Health, General	512201
Cert Achiev	Grad.Cert.	Urban Public Health	Public Health, Other	512299
Pre-Bachelor's	Certif	Environmental Planning	Environmental Design/Architecture	040401
Bachelor's	B.S.	Accounting	Accounting	520301
Bachelor's	B.A.	African/Middle Eastern and South Asian Languages & Literatures	Foreign Languages and Literatures, General	160101
Bachelor's	B.A.	Africana Studies	African-American/Black Studies	050201
Bachelor's	B.A.	American Studies	American/United States Studies/Civilization	050102
Bachelor's	B.S.	Animal Sciences	Animal Sciences, General	010901
Bachelor's	B.A.	Anthropology	Anthropology	450201
Bachelor's	B.S.	Applied Sciences In Engineering	Engineering Science	141301
Bachelor's	B.A.	Art History	Art History, Criticism and Conservation	500703
Bachelor's	B.A.	Asian Studies	East Asian Studies	050104
Bachelor's	B.S.	Astrophysics	Astrophysics	400202
Bachelor's	B.A.	Biochemistry	Biochemistry	260202
Bachelor's	B.S.	Bioenvironmental Engineering	Agricultural Engineering	140301
Bachelor's	B.A.	Biological Sciences	Biology/Biological Sciences, General	260101
Bachelor's	B.S.	Biological Sciences	Biology/Biological Sciences, General	260101
Bachelor's	B.A.	Biomathematics	Biometry/Biometrics	261101
Bachelor's	B.S.	Biomedical Engineering	Bioengineering and Biomedical Engineering	140501
Bachelor's	B.S.	Biotechnology	Biotechnology	261201
Bachelor's	B.S.	Business Analytics & Information Technology	Management Science	521301
Bachelor's	B.A.	Cell Biology & Neuroscience	Cell/Cellular Biology and Histology	260401

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#### INVENTORY OF DEGREE PROGRAMS OFFERED BY NEW JERSEY INSTITUTIONS OF HIGHER EDUCATION

LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Bachelor's	B.S.	Chemical Engineering	Chemical Engineering	140701
Bachelor's	B.A.	Chemistry	Chemistry, General	400501
Bachelor's	B.A.	Chinese	Chinese Language and Literature	160301
Bachelor's	B.A.	Cinema Studies	Film/Cinema/Video Studies	500601
Bachelor's	B.S.	Civil Engineering	Civil Engineering, General	140801
Bachelor's	B.A.	Classics	Classics and Classical Languages, Literatures, and Linguistics, General	161200
Bachelor's	B.A.	Cognitive Science	Cognitive Science	302501
Bachelor's	B.A.	Communication	Speech Communication and Rhetoric	090101
Bachelor's	B.A.	Comparative Literature	Comparative Literature	160104
Bachelor's	B.A.	Computer Science	Computer and Information Sciences, General	110101
Bachelor's	B.S.	Computer Science	Computer and Information Sciences, General	110101
Bachelor's	B.A.	Criminal Justice	Criminal Justice/Law Enforcement Administration	430103
Bachelor's	B.S.	Criminal Justice	Criminal Justice/Law Enforcement Administration	430103
Bachelor's	B.A.	Dance	Dance, General	500301
Bachelor's	B.F.A.	Dance	Dance, General	500301
Bachelor's	B.S.	Dental Hygiene	Dental Hygiene/Hygienist	510602
Bachelor's	B.F.A.	Digital Filmmaking	Cinematography and Film/Video Production	500602
Bachelor's	B.S.	Ecology/Evolution and Natural Resources	Natural Resources Management and Policy	030201
Bachelor's	B.A.	Economics	Economics, General	450601
Bachelor's	B.S.	Electrical & Computer Engineering	Electrical and Electronics Engineering	141001
Bachelor's	B.A.	English	English Language and Literature, General	230101
Bachelor's	B.S.	Entomology	Entomology	260702
Bachelor's	B.S.	Environmental & Business Economics	Social Sciences, Other	459999
Bachelor's	B.S.	Environmental Planning & Design	Environmental Design/Architecture	040401
Bachelor's	B.S.	Environmental Policy/ Institutions & Behavior	Environmental Studies	030103
Bachelor's	B.S.	Environmental Sciences	Environmental Science	030104
Bachelor's	B.A.	European Studies	European Studies/Civilization	050106
Bachelor's	B.S.	Evolutionary Anthropology	Anthropology	450201

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#### INVENTORY OF DEGREE PROGRAMS OFFERED BY NEW JERSEY INSTITUTIONS OF HIGHER EDUCATION

LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Bachelor's	B.S.	Exercise Science	Kinesiology and Exercise Science	310505
Bachelor's	B.S.	Finance	Finance, General	520801
Bachelor's	B.S.	Food Science	Food Science	011001
Bachelor's	B.A.	French	French Language and Literature	160901
Bachelor's	B.A.	Genetics	Molecular Genetics	260802
Bachelor's	B.A.	Genetics & Microbiology	Animal Genetics	260804
Bachelor's	B.A.	Geography	Geography	450701
Bachelor's	B.S.	Geological Sciences	Geology/Earth Science, General	400601
Bachelor's	B.A.	German	German Language and Literature	160501
Bachelor's	B.A.	History	History, General	540101
Bachelor's	B.A.	History & French	History, Other	540199
Bachelor's	B.A.	History & Political Science	History, General	540101
Bachelor's	B.A.	Human Resource Management	Human Resources Management/Personnel Administration, General	521001
Bachelor's	B.S.	Industrial & Systems Engineering	Industrial Engineering	143501
Bachelor's	B.A.	Information Technology & Informatics	Information Science/Studies	110401
Bachelor's	B.A.	Interdisciplinary/Individual/Interdepartmental Major	Multi-/Interdisciplinary Studies, Other	309999
Bachelor's	B.S.	Interdisciplinary/Individual/Interdepartmental Major	Multi-/Interdisciplinary Studies, Other	309999
Bachelor's	B.A.	Italian	Italian Language and Literature	160902
Bachelor's	B.A.	Jewish Studies	Jewish/Judaic Studies	380206
Bachelor's	B.A.	Journalism and Media Studies	Journalism	090401
Bachelor's	B.S.	Labor and Employment Relations	Labor and Industrial Relations	521002
Bachelor's	B.A.	Labor Studies and Employment Relations	Labor and Industrial Relations	521002
Bachelor's	B.S.	Landscape Architecture	Landscape Architecture	040601
Bachelor's	B.A.	Latin American Studies	Latin American Studies	050107
Bachelor's	B.A.	Latino & Caribbean Studies	Hispanic-American, Puerto Rican, and Mexican- American/Chicano Studies	050203
Bachelor's	B.A.	Linguistics	Linguistics	160102
Bachelor's	B.S.	Management	Business Administration and Management, General	520201

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#### INVENTORY OF DEGREE PROGRAMS OFFERED BY NEW JERSEY INSTITUTIONS OF HIGHER EDUCATION

LEVEL	DEGREE/ A	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Bachelor's	B.S.	Marine Sciences	Marine Biology and Biological Oceanography	261302
Bachelor's	B.S.	Marketing	Marketing/Marketing Management, General	521401
Bachelor's	B.S.	Materials Science & Engineering	Ceramic Sciences and Engineering	140601
Bachelor's	B.A.	Mathematics	Mathematics, General	270101
Bachelor's	B.S.	Mathematics	Mathematics, General	270101
Bachelor's	B.S.	Mechanical Engineering	Mechanical Engineering	141901
Bachelor's	B.S.	Medical Technology	Clinical Laboratory Science/Medical Technology/Technologist	511005
Bachelor's	B.A.	Medieval Studies	Medieval and Renaissance Studies	301301
Bachelor's	B.S.			400404
Bachelor's	в.s. В.S.	Meteorology Microbiology	Meteorology  Microbiology, General	260502
Bachelor's	B.A.	Middle Eastern Studies	Near and Middle Eastern Studies	050108
Bachelor's	B.S.	Molecular Biology & Biochemistry	Molecular Biology	260204
	В.А.	,	•	500901
Bachelor's		Music	Music, General	
Bachelor's	B.Mus.	Music	Music Performance, General	500903
Bachelor's	B.S.	Nutritional Sciences	Nutrition Sciences	301901
Bachelor's	B.S.	Pharmacy	Pharmacy, Pharmaceutical Sciences, and Administration, Other	512099
Bachelor's	B.A.	Philosophy	Philosophy	380101
Bachelor's	B.A.	Physics	Physics, General	400801
Bachelor's	B.S.	Physics	Physics, General	400801
Bachelor's	B.A.	Planning & Public Policy	Urban Studies/Affairs	451201
Bachelor's	B.S.	Plant Science	Plant Sciences, General	011101
Bachelor's	B.A.	Political Science	Political Science and Government, General	451001
Bachelor's	B.A.	Portuguese	Portuguese Language and Literature	160904
Bachelor's	B.A.	Psychology	Psychology, General	420101
Bachelor's	B.S.	Psychology	Psychology, General	420101
Bachelor's	B.S.	Public Health	Public Health, General	512201
Bachelor's	B.S.	Public Policy	Urban Studies/Affairs	451201

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#### INVENTORY OF DEGREE PROGRAMS OFFERED BY NEW JERSEY INSTITUTIONS OF HIGHER EDUCATION

LEVEL	DEGREE/ AWARD INSTITUTIONAL PROGRAM TITLE		CIP GROUP TITLE	CODE
Bachelor's	B.A.	Religion	Religion/Religious Studies	380201
Bachelor's	B.A.	Russian	Russian Language and Literature	160402
Bachelor's	B.A.	Social Work	Social Work	440701
Bachelor's	B.A.	Sociology	Sociology	451101
Bachelor's	B.A.	Spanish	Spanish Language and Literature	160905
Bachelor's	B.S.	Sport Management	Sport and Fitness Administration/Management	310504
Bachelor's	B.A.	Statistics	Statistics, General	270501
Bachelor's	B.A.	Statistics/Mathematics	Statistics, General	270501
Bachelor's	B.S.	Supply Chain Management	Logistics, Materials, and Supply Chain Management	520203
Bachelor's	B.A.	Theater Arts	Drama and Dramatics/Theatre Arts, General	500501
Bachelor's	B.F.A.	Theater Arts	Drama and Dramatics/Theatre Arts, General	500501
Bachelor's	B.A.	Visual Arts	Art/Art Studies, General	500701
Bachelor's	B.F.A.	Visual Arts	Art/Art Studies, General	500701
Bachelor's	B.A.	Women's & Gender Studies	Women's Studies	050207
Post-Baccalaureate	Grad.Cert.	Academic Leadership and Governance	Higher Education/Higher Education Administration	130406
Post-Baccalaureate	Grad.Cert.	Medical and Health Professions Education	Health Teacher Education	131307
Post-Baccalaureate	Grad.Cert.	Organizational Contexts of Higher Education	Higher Education/Higher Education Administration	130406
Post-Baccalaureate	Grad.Cert.	Packaging Engineering	Packaging Science	151503
Post-Baccalaureate	Grad.Cert.	Science and Technology Management	Biological and Physical Sciences	300101
Mast.Cert.	Grad.Cert.	Applied Behavior Analysis	Applied Behavior Analysis	422814
Mast.Cert.	Grad.Cert.	Computational and Data-Enabled Science and Engineering	Computational Science	303001
Mast.Cert.	Grad.Cert.	Contemplative Studies	Religion/Religious Studies	380201
Mast.Cert.	Grad.Cert.	Educational Technology	Educational/Instructional Technology	130501

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#### INVENTORY OF DEGREE PROGRAMS OFFERED BY NEW JERSEY INSTITUTIONS OF HIGHER EDUCATION

LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Mast.Cert.	Grad.Cert.	Environmental Resource Monitoring	Environmental Studies	030103
Mast.Cert.	Grad.Cert.	International Agriculture/Environment	International Agriculture	010701
Mast.Cert.	Grad.Cert.	Library Services	Library and Information Science	250101
Mast.Cert.	Certif	P-3 Education Certification	Early Childhood Education and Teaching	131210
Mast.Cert.	Grad.Cert.	Pharmaceuticals and Clinical Trials Management	Biological and Physical Sciences	300101
Mast.Cert.	Grad.Cert.	Religion and Conflict	Religion/Religious Studies	380201
Mast.Cert.	Grad.Cert.	Religions in America	Religion/Religious Studies	380201
Mast.Cert.	Grad.Cert.	Religious Studies	Religion/Religious Studies	380201
Master's	М.Ассу.	Accounting	Accounting	520301
Master's	M.Ed.	Administration & Supervision/Elementary Education	Elementary and Middle School Administration/Principalship	130408
Master's	M.Ed.	Administration & Supervision/Secondary Education	Secondary School Administration/Principalship	130409
Master's	M.Ed.	Adult & Continuing Education	Adult and Continuing Education and Teaching	131201
Master's	M.A.	Anthropology	Anthropology	450201
Master's	M.Phil.	Anthropology	Anthropology	450201
Master's	M.S.	Applied Psychology	Applied Psychology	422813
Master's	M.A.	Art History	Art History, Criticism and Conservation	500703
Master's	M.Phil.	Art History	Art History, Criticism and Conservation	500703
Master's	Diploma	Artist's Diploma In Music	Music Performance, General	500903
Master's	M.S.	Atmospheric Science	Atmospheric Sciences and Meteorology, Other	400499
Master's	M.S.	Biochemistry	Biochemistry	260202
Master's	M.S.	Biochemistry	Biochemistry	260202
Master's	M.S.	Bioenvironmental Engineering	Agricultural Engineering	140301
Master's	M.E.	Biomedical Engineering	Bioengineering and Biomedical Engineering	140501
Master's	M.S.	Biomedical Engineering	Bioengineering and Biomedical Engineering	140501

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LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Master's	M.S.	Biomedical Engineering	Bioengineering and Biomedical Engineering	140501
Master's	M.B.S.	Business and Science	Biological and Physical Sciences	300101
Master's	M.S.	Cell & Developmental Biology	Cell/Cellular Biology and Histology	260401
Master's	M.S.	Cell & Developmental Biology	Cell/Cellular Biology and Histology	260401
Master's	M.S.	Cellular & Molecular Pharmacology	Pharmacology	261001
Master's	M.S.	Cellular & Molecular Pharmacology	Pharmacology	261001
Master's	M.Phil.	Chemical & Biochemical Engineering	Chemical Engineering	140701
Master's	M.S.	Chemical & Biochemical Engineering	Chemical Engineering	140701
Master's	M.E.	Chemical and Biochemical Engineering	Chemical Engineering	140701
Master's	M.Phil.	Chemistry & Chemical Biology	Chemistry, General	400501
Master's	M.S.	Chemistry & Chemical Biology	Chemistry, General	400501
Master's	M.S.T.	Chemistry & Chemical Biology	Chemistry, General	400501
Master's	M.A.T.	Chinese	Chinese Language and Literature	160301
Master's	M.C.R.P.	City & Regional Planning	Sustainability Studies	303301
Master's	M.C.R.S.	City & Regional Studies	Sustainability Studies	303301
Master's	M.Phil.	Civil & Environmental Engineering	Civil Engineering, General	140801
Master's	M.S.	Civil & Environmental Engineering	Civil Engineering, General	140801
Master's	M.A.	Classics	Classics and Classical Languages, Literatures, and Linguistics, General	161200
Master's	M.A.T.	Classics	Classics and Classical Languages, Literatures, and Linguistics, General	161200
Master's	M.Phil.	Classics	Classics and Classical Languages, Literatures, and Linguistics, General	161200
Master's	Ed.M.	College Student Affairs	College Student Counseling and Personnel Services	131102
Master's	M.C.I.S.	Communication and Media	Information Science/Studies	110401
Master's	M.Phil.	Communication/Information/Library Studies	Library and Information Science	250101
Master's	M.A.	Comparative Literature	Comparative Literature	160104
Master's	M.S./Ph.D.	Computational Biology and Molecular Biophysics	Biological and Physical Sciences	300101
Master's	M.B.S.	Computer and Information Sciences	Computer and Information Sciences, Other	110199

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LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Master's	M.Phil.	Computer Science	Computer and Information Sciences, General	110101
Master's	M.S.	Computer Science	Computer and Information Sciences, General	110101
Master's	M.F.A.	Critical Writing	English Language and Literature/Letters, Other	239999
Master's	M.F.A.	Dance	Dance, General	500301
Master's	Ed.M.	Dance Education	Drama and Dance Teacher Education	131324
Master's	M.A.	East Asian Languages and Cultures	East Asian Languages, Literatures, and Linguistics, General	160300
Master's	M.S.	Ecology & Evolution	Ecology	261301
Master's	M.A.	Economics	Econometrics and Quantitative Economics	450603
Master's	M.Phil.	Economics	Econometrics and Quantitative Economics	450603
Master's	M.A.	Education [Option Within Ph.D. Program Only]	Education, General	130101
Master's	M.Ed.	Education Culture and Society	Social and Philosophical Foundations of Education	130901
Master's	M.L.S.	Educational Media Services	Library Science, Other	259999
Master's	M.Ed.	Educational Statistics & Measurement	Educational Statistics and Research Methods	130603
Master's	M.Phil.	Electrical & Computer Engineering	Electrical and Electronics Engineering	141001
Master's	M.S.	Electrical & Computer Engineering	Electrical and Electronics Engineering	141001
Master's	M.Ed.	Elementary/Early Childhood Education	Elementary Education and Teaching	131202
Master's	M.S.	Endocrinology and Animal Biosciences	Animal Sciences, General	010901
Master's	M.Eng.	Energy Systems	Systems Engineering	142701
Master's	M.B.S.	Engineering Management	Engineering/Industrial Management	151501
Master's	M.Ed.	English Education	English/Language Arts Teacher Education	131305
Master's	M.S.	Entomology	Entomology	260702
Master's	M.S.	Environmental Sciences	Environmental/Environmental Health Engineering	141401
Master's	M.Fin.A.	Financial Analysis	Business Statistics	521302
Master's	M.S.	Food & Business Economics	Agricultural Economics	010103
Master's	M.Phil.	Food Science	Food Science	011001
Master's	M.S.	Food Science	Food Science	011001
Master's	M.A.	French	French Language and Literature	160901
Master's	M.A.T.	French	French Language and Literature	160901

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LEVEL	DEGREE/ A	WARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Master's	M.A.	Geography	Geography	450701
Master's	M.Phil.	Geography	Geography	450701
Master's	M.S.	Geography	Geography	450701
Master's	M.Phil.	Geological Sciences	Geology/Earth Science, General	400601
Master's	M.S.	Geological Sciences	Geology/Earth Science, General	400601
Master's	M.A.	German	German Language and Literature	160501
Master's	M.Phil.	German	German Language and Literature	160501
Master's	M.S.	Health Administration	Health Services Administration	512211
Master's	M.S.	Health Outcomes, Policy, and Economics	Pharmacoeconomics/Pharmaceutical Economics	512007
Master's	M.S.	Health Services Management	Health/Health Care Administration/Management	510701
Master's	M.A.	Higher Education	Higher Education/Higher Education Administration	130406
Master's	M.A.	History	History, General	540101
Master's	M.H.R.M.	Human Resource Management	Human Resources Management/Personnel Administration, General	521001
Master's	M.S.	Industrial & Systems Engineering	Industrial Engineering	143501
Master's	M.S.	Information	Library and Information Science	250101
Master's	M.L.S.	Information Science	Library and Information Science	250101
Master's	M.I.T.	Information Technology	Information Technology	110103
Master's	M.A.	Italian	Italian Language and Literature	160902
Master's	M.A.T.	Italian	Italian Language and Literature	160902
Master's	M.Phil.	Italian	Italian Language and Literature	160902
Master's	M.A.	Jewish Studies	Jewish/Judaic Studies	380206
Master's	M.L.E.R.	Labor & Employment Relations	Human Resources Management/Personnel Administration, General	521001
Master's	M.L.A.	Landscape Architecture	Landscape Architecture	040601
Master's	M.Ed.	Language Education	Foreign Language Teacher Education	131306
Master's	M.Ed.	Learning/Cognition & Development	Educational Psychology	422806
Master's	M.L.S.	Library Administration	Library Science, Other	259999
Master's	M.A.	Linguistics	Linguistics	160102

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LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Master's	M.Ed.	Literacy Education	Teacher Education and Professional Development, Specific Subject Areas, Other	131399
Master's	M.A.	Literatures In English	English Language and Literature, General	230101
Master's	M.Phil.	Literatures In English	English Language and Literature, General	230101
Master's	M.Phil.	Materials Science & Engineering	Ceramic Sciences and Engineering	140601
Master's	M.S.	Materials Science & Engineering	Ceramic Sciences and Engineering	140601
Master's	M.S.	Mathematics	Mathematics, General	270101
Master's	M.Ed.	Mathematics Education	Mathematics Teacher Education	131311
Master's	M.E.	Mechanical & Aerospace Engineering	Mechanical Engineering	141901
Master's	M.Phil.	Mechanical & Aerospace Engineering	Mechanical Engineering	141901
Master's	M.S.	Mechanical & Aerospace Engineering	Mechanical Engineering	141901
Master's	M.Phil.	Mechanics	Mechanical Engineering	141901
Master's	M.S.	Mechanics	Mechanical Engineering	141901
Master's	M.S.	Medicinal Chemistry	Medicinal and Pharmaceutical Chemistry	512004
Master's	M.S.	Microbial Biology	Microbiology, General	260502
Master's	M.Phil.	Microbiology & Molecular Genetics	Medical Microbiology and Bacteriology	260503
Master's	M.S.	Microbiology & Molecular Genetics	Molecular Genetics	260802
Master's	M.S.	Microbiology & Molecular Genetics	Molecular Genetics	260802
Master's	M.A.	Music	Music, General	500901
Master's	M.M.	Music	Music, General	500901
Master's	M.Phil.	Music	Music, General	500901
Master's	M.M.	Music Education	Music Teacher Education	131312
Master's	M.S.	Neuroscience	Neurobiology and Anatomy	261503
Master's	M.Phil.	Nutritional Sciences	Nutrition Sciences	301901
Master's	M.S.	Nutritional Sciences	Nutrition Sciences	301901
Master's	M.S.	Oceanography	Oceanography, Chemical and Physical	400607
Master's	M.S.	Operations Research	Operations Research	143701
Master's	M.S.	Packaging Engineering	Packaging Science	151503
Master's	M.S.	Pharmaceutical Science	Medicinal and Pharmaceutical Chemistry	512004

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LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Master's	M.A.	Philosophy	Philosophy	380101
Master's	M.Phil.	Philosophy	Philosophy	380101
Master's	M.Phil.	Philosophy in Computational Biology and Molecular Biophysics	Biological and Physical Sciences	300101
Master's	M.S.T.	Physics	Physics, General	400801
Master's	M.Phil.	Physics & Astronomy	Physics, Other	400899
Master's	M.S.	Physics & Astronomy	Physics, Other	400899
Master's	M.S.	Physiology & Integrative Biology	Physiology, General	260901
Master's	M.Phil.	Planning and Public Policy	City/Urban, Community and Regional Planning	040301
Master's	M.Phil.	Plant Biology	Botany/Plant Biology	260301
Master's	M.S.	Plant Biology	Botany/Plant Biology	260301
Master's	M.A.	Political Science	Political Science and Government, General	451001
Master's	M.Phil.	Political Science	Political Science and Government, General	451001
Master's	Psy.M.	Professional Psychology	Psychology, General	420101
Master's	M.A.	Psychology	Psychology, General	420101
Master's	M.S.	Psychology	Psychology, General	420101
Master's	M.P.A.P	Public Affairs & Politics	Public Policy Analysis, General	440501
Master's	M.P.H.	Public Health	Public Health, General	512201
Master's	M.P.P.	Public Policy	Public Policy Analysis, General	440501
Master's	M.Q.F.	Quantitative Finance	Management Sciences and Quantitative Methods, Other	521399
Master's	M.Ed.	Reading	Reading Teacher Education	131315
Master's	M.A.	Religious Studies	Religion/Religious Studies	380201
Master's	M.Ed.	School Business Administration	Educational Leadership and Administration, General	130401
Master's	M.Ed.	School Counseling and Counseling Psychology	Counselor Education/School Counseling and Guidance Services	131101
Master's	M.Ed.	Science Education	Science Teacher Education/General Science Teacher Education	131316
Master's	M.Ed.	Social Studies Education	Social Studies Teacher Education	131318
Master's	M.S.W.	Social Work	Social Work	440701
Master's	M.A.	Sociology	Sociology	451101

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LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Master's	M.Phil.	Sociology	Sociology	451101
Master's	M.A.	Spanish	Spanish Language and Literature	160905
Master's	M.A.T.	Spanish	Spanish Language and Literature	160905
Master's	M.Ed.	Special Education	Special Education and Teaching, General	131001
Master's	M.Phil.	Statistics	Statistics, General	270501
Master's	M.S.	Statistics & Biostatistics	Statistics, General	270501
Master's	M.S.	Supply Chain Management	Logistics, Materials, and Supply Chain Management	520203
Master's	M.Accy.	Taxation	Accounting	520301
Master's	M.F.A.	Theater Arts	Drama and Dramatics/Theatre Arts, General	500501
Master's	M.T.A.	Theater Arts	Drama and Dramatics/Theatre Arts, General	500501
Master's	M.S.	Toxicology	Toxicology	261004
Master's	M.S.	Toxicology	Toxicology	261004
Master's	M.F.A.	Visual Arts	Art/Art Studies, General	500701
Master's	M.Ed.	Vocational-Technical Education	Technical Teacher Education	131319
Master's	M.A.	Women's & Gender Studies	Women's Studies	050207
Master's	M.Phil.	Women's and Gender Studies	Women's Studies	050207
Prof. Post-Mast.	Ed.S.	Educational Administration & Supervision	Educational Leadership and Administration, General	130401
Prof. Post-Mast.	Ed.S.	Elementary/Early Childhood Education	Elementary Education and Teaching	131202
Prof. Post-Mast.	Ed.S.	Language Education	Foreign Language Teacher Education	131306
Prof. Post-Mast.	Ed.S.	Literacy Education	Teacher Education and Professional Development, Specific Subject Areas, Other	131399
Prof. Post-Mast.	Ed.S.	Mathematics Education	Mathematics Teacher Education	131311
Prof. Post-Mast.	Ed.S.	Science Education	Science Teacher Education/General Science Teacher Education	131316
Prof. Post-Mast.	Ed.S.	Social & Philosophical Foundations	Social and Philosophical Foundations of Education	130901
Prof. Post-Mast.	Ed.S.	Social Studies Education	Social Studies Teacher Education	131318
Prof. Post-Mast.	Ed.S.	Vocational-Technical Education	Technical Teacher Education	131319
Doctoral	Ph.D.	Anthropology	Anthropology	450201
Doctoral	Ph.D.	Art History	Art History, Criticism and Conservation	500703

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LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Doctoral	Ph.D.	Atmospheric Science	Atmospheric Sciences and Meteorology, Other	400499
Doctoral	Ph.D.	Biochemistry	Biochemistry	260202
Doctoral	Ph.D.	Biochemistry	Biochemistry	260202
Doctoral	Ph.D.	Cell & Developmental Biology	Cell/Cellular Biology and Histology	260401
Doctoral	Ph.D.	Cellular & Molecular Pharmacology	Pharmacology	261001
Doctoral	Ph.D.	Cellular & Molecular Pharmacology	Pharmacology	261001
Doctoral	Ph.D.	Chemical & Biochemical Engineering	Chemical Engineering	140701
Doctoral	Ph.D.	Chemistry & Chemical Biology	Chemistry, General	400501
Doctoral	Ph.D.	Civil & Environmental Engineering	Civil Engineering, General	140801
Doctoral	Ph.D.	Classics	Classics and Classical Languages, Literatures, and Linguistics, General	161200
Doctoral	Ph.D.	Communication/Information/Library Studies	Library and Information Science	250101
Doctoral	Ph.D.	Comparative Literature	Comparative Literature	160104
Doctoral	Ph.D.	Computer Science	Computer and Information Sciences, General	110101
Doctoral	Ed.D.	Counseling Psychology	Counselor Education/School Counseling and Guidance Services	131101
Doctoral	Ed.D.	Design of Learning Environments	Educational Psychology	422806
Doctoral	Ph.D.	Ecology & Evolution	Ecology	261301
Doctoral	Ph.D.	Economics	Econometrics and Quantitative Economics	450603
Doctoral	Ph.D.	Education	Education, General	130101
Doctoral	Ed.D.	Education/Culture & Society	Social and Philosophical Foundations of Education	130901
Doctoral	Ed.D.	Educational Leadership	Educational Leadership and Administration, General	130401
Doctoral	Ed.D.	Educational Statistics & Measurement	Educational Statistics and Research Methods	130603
Doctoral	Ph.D.	Electrical & Computer Engineering	Electrical and Electronics Engineering	141001
Doctoral	Ph.D.	Endocrinology and Animal Biosciences	Animal Sciences, General	010901
Doctoral	Ph.D.	Entomology	Entomology	260702
Doctoral	Ph.D.	Environmental Sciences	Environmental Science	030104
Doctoral	Ph.D.	Environmental Sciences	Environmental/Environmental Health Engineering	141401
Doctoral	Ph.D.	Food Science	Food Science	011001

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LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Doctoral	Ph.D.	French	French Language and Literature	160901
Doctoral	Ph.D.	Geography	Geography	450701
Doctoral	Ph.D.	Geological Sciences	Geology/Earth Science, General	400601
Doctoral	Ph.D.	German	German Language and Literature	160501
Doctoral	Ph.D.	History	History, General	540101
Doctoral	Ph.D.	Industrial & Systems Engineering	Industrial Engineering	143501
Doctoral	Ph.D.	Industrial Relations & Human Resources	Labor and Industrial Relations	521002
Doctoral	Ph.D.	Interdisciplinary Program	Multi-/Interdisciplinary Studies, Other	309999
Doctoral	Ph.D.	Italian	Italian Language and Literature	160902
Doctoral	M.S./Ph.D.	Kinesiology and Applied Physiology	Kinesiology and Exercise Science	310505
Doctoral	Ed.D.	Language Education	Foreign Language Teacher Education	131306
Doctoral	Ph.D.	Linguistics	Linguistics	160102
Doctoral	Ed.D.	Literacy Education	Teacher Education and Professional Development, Specific Subject Areas, Other	131399
Doctoral	Ph.D.	Literatures In English	English Language and Literature, General	230101
Doctoral	Ph.D.	Materials Science & Engineering	Ceramic Sciences and Engineering	140601
Doctoral	Ph.D.	Mathematics	Mathematics, General	270101
Doctoral	Ed.D.	Mathematics Education	Mathematics Teacher Education	131311
Doctoral	Ph.D.	Mechanical & Aerospace Engineering	Mechanical Engineering	141901
Doctoral	Ph.D.	Mechanics	Mechanical Engineering	141901
Doctoral	Ph.D.	Medicinal Chemistry	Medicinal and Pharmaceutical Chemistry	512004
Doctoral	Ph.D.	Microbial Biology	Microbiology, General	260502
Doctoral	Ph.D.	Microbiology & Molecular Genetics	Molecular Genetics	260802
Doctoral	Ph.D.	Microbiology & Molecular Genetics	Molecular Genetics	260802
Doctoral	D.M.A.	Music	Music Performance, General	500903
Doctoral	Ph.D.	Music	Music, General	500901
Doctoral	Ph.D.	Neurosciences	Neurobiology and Anatomy	261503
Doctoral	Ph.D.	Nutritional Sciences	Nutrition Sciences	301901

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Doctoral	Ph.D.	Oceanography	Oceanography, Chemical and Physical	400607
Doctoral	Ph.D.	Operations Research	Operations Research	143701
Doctoral	Ph.D.	Pharmaceutical Science	Medicinal and Pharmaceutical Chemistry	512004
Doctoral	Ph.D.	Philosophy	Philosophy	380101
Doctoral	Ph.D.	Physics & Astronomy	Physics, Other	400899
Doctoral	Ph.D.	Physiology & Integrative Biology	Physiology, General	260901
Doctoral	Ph.D.	Planning & Public Policy	City/Urban, Community and Regional Planning	040301
Doctoral	Ph.D.	Plant Biology	Botany/Plant Biology	260301
Doctoral	Ph.D.	Political Science	Political Science and Government, General	451001
Doctoral	Psy.D.	Professional Psychology	Psychology, General	420101
Doctoral	Ph.D.	Psychology	Research and Experimental Psychology, Other	422799
Doctoral	Dr.P.H.	Public Health	Public Health, General	512201
Doctoral	Ph.D.	Public Health	Public Health, General	512201
Doctoral	Ph.D.	Quantitative Biomedicine	Biological and Physical Sciences	300101
Doctoral	Ed.D.	Science Education	Science Teacher Education/General Science Teacher Education	131316
Doctoral	Ed.D.	Social Studies Education	Social Studies Teacher Education	131318
Doctoral	D.S.W.	Social Work	Social Work	440701
Doctoral	Ph.D.	Social Work	Social Work	440701
Doctoral	Ph.D.	Sociology	Sociology	451101
Doctoral	Ph.D.	Spanish	Spanish Language and Literature	160905
Doctoral	Ed.D.	Special Education	Special Education and Teaching, General	131001
Doctoral	Ph.D.	Statistics & Biostatistics	Statistics, General	270501
Doctoral	Ed.D.	Teacher Leadership	Elementary Education and Teaching	131202
Doctoral	Ph.D.	Toxicology	Toxicology	261004
Doctoral	Ph.D.	Toxicology	Toxicology	261004
Doctoral	Ed.D.	Vocational-Technical Education	Technical Teacher Education	131319
Doctoral	Ph.D.	Women's & Gender Studies	Women's Studies	050207
Post-Doctoral	Certif	Medical Physics	Health/Medical Physics	512205

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LEVEL	DEGREE/ A	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Doct-Research	Ph.D.	Higher Education	Higher Education/Higher Education Administration	130406
Professional	Pharm.D.	Pharmacy	Pharmacy	512001
		Rutgers University / Newa	ırk	
Bachelor's	B.S.	Accounting	Accounting	520301
Bachelor's	B.A.	African American and African Studies	African-American/Black Studies	050201
Bachelor's	B.S.	Allied Health Technologies	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	510999
Bachelor's	B.A.	American Studies	American/United States Studies/Civilization	050102
Bachelor's	B.A.	Ancient & Medieval Civilizations	Ancient Studies/Civilization	302201
Bachelor's	B.A.	Anthropology	Anthropology	450201
Bachelor's	B.A.	Applied Mathematics (W/ NJIT)	Applied Mathematics, General	270301
Bachelor's	B.A.	Applied Physics (W/ NJIT)	Physics, General	400801
Bachelor's	B.A.	Art	Art/Art Studies, General	500701
Bachelor's	B.A.	Biology	Biology/Biological Sciences, General	260101
Bachelor's	B.S.	Biology	Biology/Biological Sciences, General	260101
Bachelor's	B.A.	Biology (W/ NJIT)	Biology/Biological Sciences, General	260101
Bachelor's	B.S.	Biology (W/ NJIT)	Biology/Biological Sciences, General	260101
Bachelor's	B.A.	Botany	Botany/Plant Biology	260301
Bachelor's	B.A.	Central & Eastern European Studies	Russian, Central European, East European and Eurasian Studies	050105
Bachelor's	B.A.	Chemistry	Chemistry, General	400501
Bachelor's	B.S.	Clinical Laboratory Sciences	Clinical Laboratory Science/Medical Technology/Technologist	511005
Bachelor's	B.A.	Computer Science (W/ NJIT)	Computer and Information Sciences, General	110101
Bachelor's	B.S.	Criminal Justice	Criminal Justice/Safety Studies	430104
Bachelor's	B.A.	Economics	Economics, General	450601
Bachelor's	B.A.	English	English Language and Literature, General	230101
Bachelor's	B.S.	Environmental Sciences (W/ NJIT)	Environmental Science	030104
Bachelor's	B.S.	Finance	Finance, General	520801
Bachelor's	B.A.	French	French Language and Literature	160901
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Bachelor's	B.A.	Geology	Geology/Earth Science, General	400601
Bachelor's	B.S.	Geology	Geology/Earth Science, General	400601
Bachelor's	B.S.	Geoscience Engineering (W/ NJIT)	Geological/Geophysical Engineering	143901
Bachelor's	B.A.	German	German Language and Literature	160501
Bachelor's	B.A.	History	History, General	540101
Bachelor's	B.A.	History (W/ NJIT)	History, General	540101
Bachelor's	B.S.	Human Computer Interaction (W/ NJIT)	Information Science/Studies	110401
Bachelor's	B.A.	Information Systems (W/ NJIT)	Information Science/Studies	110401
Bachelor's	B.A.	Interdisciplinary/Individual/Interdepartmental Major	Multi-/Interdisciplinary Studies, Other	309999
Bachelor's	B.S.	Interdisciplinary/Individual/Interdepartmental Major	Multi-/Interdisciplinary Studies, Other	309999
Bachelor's	B.A.	Italian	Italian Language and Literature	160902
Bachelor's	B.A.	Journalism	Journalism	090401
Bachelor's	B.A.	Justice Studies	Legal Studies, General	220000
Bachelor's	B.S.	Leadership and Management	Business Administration and Management, General	520201
Bachelor's	B.S.	Management Information Systems	Management Information Systems, General	521201
Bachelor's	B.S.	Marketing	Marketing/Marketing Management, General	521401
Bachelor's	B.A.	Mathematics	Mathematics, General	270101
Bachelor's	B.S.	Medical Technology	Clinical Laboratory Science/Medical Technology/Technologist	511005
Bachelor's	B.A.	Music	Music, General	500901
Bachelor's	B.A.	Neuroscience and Behavior	Neuroscience	261501
Bachelor's	B.S.	Nursing	Registered Nursing/Registered Nurse	513801
Bachelor's	B.A.	Philosophy	Philosophy	380101
Bachelor's	B.A.	Physics	Physics, General	400801
Bachelor's	B.A.	Physics [Dual W/ NJIT B.S. In Industrial Engineering]	Physics, General	400801
Bachelor's	B.A.	Political Science	Political Science and Government, General	451001
Bachelor's	B.A.	Portuguese & Lusophone World Studies	Portuguese Language and Literature	160904
Bachelor's	B.A.	Psychology	Psychology, General	420101
Bachelor's	B.A.	Public and Nonprofit Administration	Public Administration and Social Service Professions, Other	449999

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#### INVENTORY OF DEGREE PROGRAMS OFFERED BY NEW JERSEY INSTITUTIONS OF HIGHER EDUCATION

LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Bachelor's	B.A.	Puerto Rican Studies	Hispanic-American, Puerto Rican, and Mexican- American/Chicano Studies	050203
Bachelor's	B.A.	Science/Technology & Society (W/ NJIT)	Science, Technology and Society	301501
Bachelor's	B.A.	Social Work	Social Work	440701
Bachelor's	B.A.	Sociology	Sociology	451101
Bachelor's	B.A.	Spanish	Spanish Language and Literature	160905
Bachelor's	B.S.	Supply Chain Management	Logistics, Materials, and Supply Chain Management	520203
Bachelor's	B.A.	Theater	Drama and Dramatics/Theatre Arts, General	500501
Bachelor's	B.A.	Video Production	Cinematography and Film/Video Production	500602
Bachelor's	B.F.A.	Visual Arts	Art/Art Studies, General	500701
Bachelor's	B.A.	Women's Studies	Women's Studies	050207
Bachelor's	B.A.	Zoology	Zoology/Animal Biology	260701
Post-Baccalaureate	Grad.Cert.	Budgeting and Financial Management	Public Administration	440401
Post-Baccalaureate	Grad.Cert.	Healthcare Administration	Public Administration	440401
Post-Baccalaureate	Grad.Cert.	Leadership of Public Organizations	Public Administration	440401
Post-Baccalaureate	Grad.Cert.	Nonprofit Management	Public Administration	440401
Post-Baccalaureate	Grad.Cert.	Public and Nonprofit Performance Management	Public Administration	440401
Post-Baccalaureate	Grad.Cert.	Science and Technology Management	Biological and Physical Sciences	300101
Master's	M.Accy.	Accountancy	Accounting	520301
Master's	M.A.	American Studies	American/United States Studies/Civilization	050102
Master's	M.S.	Applied Physics (W/ NJIT)	Physics, General	400801
Master's	M.S.	Behavioral & Neural Sciences	Neuroscience	261501
Master's	M.S.	Biology	Biology/Biological Sciences, General	260101
Master's	M.S.	Biology (W/ NJIT)	Biology/Biological Sciences, General	260101
Master's	M.B.S.	Business and Science	Biological and Physical Sciences	300101

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Master's	M.S.	Business of Fashion	Apparel and Accessories Marketing Operations	521904
Master's	M.S.	Chemistry	Chemistry, General	400501
Master's	M.S.	Computational Biology (W/ NJIT)	Bioinformatics	261103
Master's	M.F.A.	Creative Writing	Creative Writing	231302
Master's	M.A.	Criminal Justice	Criminal Justice/Safety Studies	430104
Master's	M.A.	Economics	Economics, General	450601
Master's	M.A.	English	English Language and Literature, General	230101
Master's	M.S.	Environmental Geology	Geology/Earth Science, General	400601
Master's	M.S.	Environmental Science (W/ NJIT)	Environmental Science	030104
Master's	M.S.	Global Affairs	International Relations and Affairs	450901
Master's	M.S.	Health Services Management	Health/Health Care Administration/Management	510701
Master's	M.A.	History	History, General	540101
Master's	M.A.T.	History	History, General	540101
Master's	M.A.	History (W/ NJIT)	History, General	540101
Master's	M.A.T.	History (W/ NJIT)	History, General	540101
Master's	M.I.T.	Information Technology and Analytics	Information Technology	110103
Master's	M.A.	Jazz History & Research	Jazz/Jazz Studies	500910
Master's	M.A.L.S.	Liberal Studies	Liberal Arts and Sciences/Liberal Studies	240101
Master's	M.B.A.	Management	Business Administration and Management, General	520201
Master's	M.S.	Nursing	Nursing Science	513808
Master's	M.A.	Peace and Conflict Studies	Peace Studies and Conflict Resolution	300501
Master's	M.A.	Political Science	Political Science and Government, General	451001
Master's	M.B.A.	Professional Accounting	Accounting	520301
Master's	M.A.	Psychology	Psychology, General	420101
Master's	M.P.A.	Public Administration	Public Administration	440401
Master's	M.P.H.	Public Health (W/ NJIT)	Public Health, General	512201
Master's	M.Q.F.	Quantitative Finance	Management Sciences and Quantitative Methods, Other	521399
Master's	M.S.W.	Social Work	Social Work	440701

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LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Master's	M.S.	Supply Chain Management	Logistics, Materials, and Supply Chain Management	520203
Master's	M.Accy.	Taxation	Accounting	520301
Doctoral	Ph.D.	American Studies	American/United States Studies/Civilization	050102
Doctoral	Ph.D.	Applied Physics (W/ NJIT)	Physics, General	400801
Doctoral	Ph.D.	Behavioral & Neural Sciences	Neuroscience	261501
Doctoral	Ph.D.	Biology	Biology/Biological Sciences, General	260101
Doctoral	Ph.D.	Biology (W/ NJIT)	Biology/Biological Sciences, General	260101
Doctoral	Ph.D.	Chemistry	Chemistry, General	400501
Doctoral	Ph.D.	Criminal Justice	Criminal Justice/Safety Studies	430104
Doctoral	Ph.D.	Environmental Science (W/ NJIT)	Environmental Science	030104
Doctoral	Ph.D.	Global Affairs	International Relations and Affairs	450901
Doctoral	Ph.D.	Management	Business Administration and Management, General	520201
Doctoral	Ph.D.	Mathematical Sciences (W/ NJIT)	Mathematics and Statistics, Other	279999
Doctoral	Ph.D.	Neurosciences	Neurobiology and Anatomy	261503
Doctoral	Ph.D.	Nursing	Nursing Science	513808
Doctoral	D.N.P.	Nursing Practice	Nursing Practice	513818
Doctoral	Ph.D.	Psychology	Psychology, General	420101
Doctoral	Ph.D.	Public Administration	Public Administration	440401
Doctoral	Ph.D.	Urban Systems (W/ NJIT)	Social Sciences, Other	459999
Professional	J.D.	Law	Law	220101
		Rutgers, The State Univers	sity of NJ	
Cert Achiev	Grad.Cert.	Healthcare Services Management	Health/Health Care Administration/Management	510701
Cert Achiev	Certif	Rutgers Biomedical and Health Sciences	Rehabilitation and Therapeutic Professions, Other	512399
Cert Achiev	Grad.Cert.	Supply Chain Analytics	Management Science	521301
Pre-Associate	Certif	Dental Assisting	Dental Assisting/Assistant	510601
Pre-Associate	Certif	Dental Assisting (W/ Essex/Union/Brookdale/RVCC/TESC/Ocean/Sussex)	Dental Assisting/Assistant	510601
Pre-Associate	Certif	Dietary Management	Dietetic Technician	513103
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LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Pre-Associate	Certif	Dietary Management (W/ Comm Colls)	Dietetic Technician	513103
Pre-Associate	Certif	Dietary Manager (W/RVCC)	Dietetic Technician	513103
Pre-Associate	Certif	Medical Coding	Health Unit Coordinator/Ward Clerk	510703
Associate	A.A.S.	Dental Hygiene (W/ 7 colleges)	Dental Hygiene/Hygienist	510602
Associate	A.S.	Occupational Therapy Assistant	Occupational Therapist Assistant	510803
Associate	A.S.	Occupational Therapy Assistant (W/ 8 Community Colleges and Thomas Edison)	Occupational Therapist Assistant	510803
Associate	A.S.	Psychosocial Rehabilitation/Treatment (W/ Burlington)	Rehabilitation and Therapeutic Professions, Other	512399
Associate	A.S.	Psychosocial Rehabilitation/Treatment (W/ Camden)	Rehabilitation and Therapeutic Professions, Other	512399
Associate	A.S.	Psychosocial Rehabilitation/Treatment (W/ Essex)	Rehabilitation and Therapeutic Professions, Other	512399
Associate	A.S.	Psychosocial Rehabilitation/Treatment (W/ Middlesex)	Rehabilitation and Therapeutic Professions, Other	512399
Associate	A.S.	Psychosocial Rehabilitation/Treatment (W/ Ocean)	Rehabilitation and Therapeutic Professions, Other	512399
Associate	A.S.	Psychosocial Rehabilitation/Treatment (W/ Passaic & Raritan)	Rehabilitation and Therapeutic Professions, Other	512399
Associate	A.S.	Psychosocial Rehabilitation/Treatment (W/ Sussex)	Rehabilitation and Therapeutic Professions, Other	512399
Associate	A.S.	Psychosocial Rehabilitation/Treatment (W/ Union)	Rehabilitation and Therapeutic Professions, Other	512399
Associate	A.S.	Psychosocial Rehabilitation/Treatment (W/ Warren & Cumberland)	Rehabilitation and Therapeutic Professions, Other	512399
Associate	A.S.	Respiratory Care (W/ Various Comm Colls)	Respiratory Care Therapy/Therapist	510908
Associate	A.A.S.	Respiratory Therapy (W /ACC/Cam/Glou/Burl/Sal/Cum/Ocean)	Respiratory Care Therapy/Therapist	510908
Post-Associate	Cert.	Cardiac Sonography	Cardiovascular Technology/Technologist	510901
Post-Associate	Certif	Dental Hygiene	Dental Hygiene/Hygienist	510602
Post-Associate	Certif	Diagnostic Medical Sonography	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	510910
Post-Associate	Certif	Nuclear Medicine Technology	Nuclear Medical Technology/Technologist	510905
Post-Associate	Certif	Radiologic Imaging Modalities	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	510999
Post-Associate	Certif	Respiratory Therapy	Respiratory Care Therapy/Therapist	510908
Post-Associate	Certif	Vascular Sonography	Health Professions and Related Clinical Sciences, Other	519999

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LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Bachelor's	B.S.	Aerospace Engineering	Aerospace, Aeronautical and Astronautical/Space Engineering	140201
Bachelor's	B.S.	Allied Health Technologies	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	510999
Bachelor's	B.S.	Allied Health Technologies (W/ Fel/GCU/NJCU/Ram/RU-Nwk/Bloomfield/FDU)	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	510999
Bachelor's	B.S.	Clinical Laboratory Sciences	Clinical/Medical Laboratory Science and Allied Professions, Other	511099
Bachelor's	B.S.	Clinical Laboratory Sciences (W/ Others)	Clinical/Medical Laboratory Science and Allied Professions, Other	511099
Bachelor's	B.F.A.	Design	Design and Visual Communications, General	500401
Bachelor's	B.S.	Health Administration	Health Services Administration	512211
Bachelor's	B.S.	Health Information Management	Health Information/Medical Records Administration/Administrator	510706
Bachelor's	B.S.	Health Information Management (W/ 7 others)	Health Information/Medical Records Administration/Administrator	510706
Bachelor's	B.S.	Health Sciences	Health Services/Allied Health/Health Sciences, General	510000
Bachelor's	B.S.	Health Sciences (W/ TESC/NJCU)	Health Services/Allied Health/Health Sciences, General	510000
Bachelor's	B.A.	Japanese	Japanese Language and Literature	160302
Bachelor's	B.A.	Korean	Korean Language and Literature	160303
Bachelor's	B.S.	Medical Imaging Sciences	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	510999
Bachelor's	B.S.	Medical Imaging Sciences (W/ 8 Colleges)	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	510999
Bachelor's	B.S.N.	Nursing	Nursing Science	513808
Bachelor's	B.S.	Nutrition and Dietetics (w/ Thomas Edison State College)	Dietetics/Dietitian	513101
Bachelor's	B.S.	Psychiatric Rehabilitation & Psychology	Rehabilitation and Therapeutic Professions, Other	512399
Bachelor's	B.S.	Psychiatric Rehabilitation & Psychology (W/ Georgian Court)	Rehabilitation and Therapeutic Professions, Other	512399
Bachelor's	B.S.	Psychiatric Rehabilitation & Psychology (W/ Kean W/Felician)	Rehabilitation and Therapeutic Professions, Other	512399
Bachelor's	B.S.	Urban Planning and Design	City/Urban, Community and Regional Planning	040301
Post-Baccalaureate	Grad.Cert.	Applied Biostatistics	Biostatistics	261102

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LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Post-Baccalaureate	Grad.Cert.	Biodefense	Clinical/Medical Laboratory Science and Allied Professions, Other	511099
Post-Baccalaureate	Grad.Cert.	Biomedical Sciences	Biomedical Sciences, General	260102
Post-Baccalaureate	Grad.Cert.	Clinical Epidemiology	Epidemiology	261309
Post-Baccalaureate	Grad.Cert.	Cytotechnology	Cytotechnology/Cytotechnologist	511002
Post-Baccalaureate	Grad.Cert.	Dietetic Internship	Dietetics and Clinical Nutrition Services, Other	513199
Post-Baccalaureate	Grad.Cert.	Environmental & Occupational Health	Environmental Health	512202
Post-Baccalaureate	Grad.Cert.	Epidemiology Methods	Epidemiology	261309
Post-Baccalaureate	Grad.Cert.	Global Public Health	International Public Health/International Health	512210
Post-Baccalaureate	Grad.Cert.	Health Care Informatics	Health Services/Allied Health/Health Sciences, General	510000
Post-Baccalaureate	Grad.Cert.	Health Education	Public Health Education and Promotion	512207
Post-Baccalaureate	Grad.Cert.	Health Information Management	Health Information/Medical Records Administration/Administrator	510706
Post-Baccalaureate	Grad.Cert.	Health Policy	Health Services Administration	512211
Post-Baccalaureate	Grad.Cert.	Medical Laboratory Science	Clinical Laboratory Science/Medical Technology/Technologist	511005
Post-Baccalaureate	Grad.Cert.	Neuroscience	Neuroscience	261501
Post-Baccalaureate	Grad.Cert.	Pharmacological Sciences	Pharmacology	261001
Post-Baccalaureate	Grad.Cert.	Population Health	Public Health, General	512201
Post-Baccalaureate	Grad.Cert.	Public Health Nutrition	Public Health, Other	512299
Post-Baccalaureate	Grad.Cert.	Public Health Preparedness	Public Health, Other	512299

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LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Post-Baccalaureate	Grad.Cert.	Public Policy & Oral Health Services Administration	Dental Public Health and Education	510504
Post-Baccalaureate	Grad.Cert.	Stem Cell Biology	Biological and Biomedical Sciences, Other	269999
Mast.Cert.	Certif	ESL and Adult Literacy Education	Adult and Continuing Education and Teaching	131201
Mast.Cert.	Certif	Higher Education Teaching	Adult and Continuing Education and Teaching	131201
Mast.Cert.	Certif	Human Resources Development	Adult and Continuing Education and Teaching	131201
Master's	M.S.	Anatomy	Anatomy	260403
Master's	M.S.	Biochemistry	Biochemistry and Molecular Biology	260210
Master's	M.S.	Biomedical Engineering	Bioengineering and Biomedical Engineering	140501
Master's	M.S.	Biomedical Informatics	Medical Informatics	512706
Master's	M.B.S.	Biomedical Sciences	Biomedical Sciences, General	260102
Master's	M.S.	Biomedical Sciences	Biomedical Sciences, General	260102
Master's	M.S.	Biostatistics	Biostatistics	261102
Master's	M.S.	Cell & Developmental Biology/Anatomy	Cell/Cellular and Molecular Biology	260406
Master's	M.S.	Cell and Molecular Biology	Cell/Cellular Biology and Anatomical Sciences, Other	260499
Master's	M.S.	Cellular & Molecular Pharmacology	Pharmacology	261001
Master's	M.S.	Clinical and Translational Science	Medical Scientist	511401
Master's	M.S.CLS	Clinical Laboratory Science	Clinical/Medical Laboratory Science and Allied Professions, Other	511099
Master's	M.S.	Clinical Nutrition	Clinical Nutrition/Nutritionist	513102
Master's	M.S.	Clinical Trial Sciences	Pharmacy, Pharmaceutical Sciences, and Administration, Other	512099
Master's	Master	Dental Science	Dental Clinical Sciences, General	510501
Master's	M.S.	Dentistry	Dental Clinical Sciences, General	510501
Master's	M.F.A.	Design	Design and Visual Communications, General	500401
Master's	M.S.	Forensic Science	Forensic Science and Technology	430106
Master's	M.S.	Global Sport Business	Sport and Fitness Administration/Management	310504
Master's	M.S.	Health Care Management	Hospital and Health Care Facilities Administration/Management	510702

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LEVEL	DEGREE/	AWARD INSTITUTIONAL PROGRAM TITLE	CIP GROUP TITLE	CODE
Master's	M.S.	Health Informatics and Information Management	Medical Informatics	512706
Master's	M.S.	Health Professsions Education	Health Services/Allied Health/Health Sciences, General	510000
Master's	M.S.	Health Sciences	Health Services/Allied Health/Health Sciences, General	510000
Master's	M.S.	Healthcare Services Management	Health/Health Care Administration/Management	510701
Master's	M.S.	Microbiology & Molecular Genetics	Microbiological Sciences and Immunology, Other	260599
Master's	M.S.	Molecular Pathology & Immunology	Physiology, Pathology, and Related Sciences, Other	260999
Master's	M.S.	Neurosciences	Neuroscience	261501
Master's	M.S.N.	Nursing	Nursing Science	513808
Master's	M.S.N.	Nursing Informatics	Nursing Science	513808
Master's	M.S.	Oral Biology	Oral Biology and Oral and Maxillofacial Pathology	510503
Master's	M.S.	Pharmacology	Pharmacology	261001
Master's	M.P.T.	Physical Therapy	Physical Therapy/Therapist	512308
Master's	M.S.	Physician Assistant	Physician Assistant	510912
Master's	M.S.	Physiology	Physiology, General	260901
Master's	M.S.	Physiology & Integrative Biology	Physiology, Pathology, and Related Sciences, Other	260999
Master's	M.S.	Psychiatric Rehabilitation	Rehabilitation and Therapeutic Professions, Other	512399
Master's	M.P.H.	Public Health	Public Health, General	512201
Master's	M.A.	Public Informatics	Management Science	521301
Master's	M.S.	Radiologist Assistant	Medical Radiologic Technology/Science - Radiation Therapist	510907
Master's	M.S.	Rehabilitation Counseling	Rehabilitation and Therapeutic Professions, Other	512399
Master's	M.S.	Supply Chain Analytics	Management Science	521301
Master's	M.S.	Supply Chain Management	Logistics, Materials, and Supply Chain Management	520203
Master's	M.S.	Toxicology	Toxicology	261004
Post-Master's	Grad.Cert.	Advanced Practice Nursing - Acute Critical Care	Nursing Science	513808
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Post-Master's	Grad.Cert.	Advanced Practice Nursing - Adult Health	Nursing Science	513808
Post-Master's	Grad.Cert.	Advanced Practice Nursing - Adult Psychiatric & Mental Health	Nursing Science	513808

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Post-Master's	Grad.Cert.	Advanced Practice Nursing - Family Health	Nursing Science	513808
Post-Master's	Grad.Cert.	Advanced Practice Nursing - Family Nurse Practitioner in Emergency Care	Nursing Science	513808
Post-Master's	Grad.Cert.	Advanced Practice Nursing - Gerontology	Nursing Science	513808
Post-Master's	Grad.Cert.	Advanced Practice Nursing - Oncology/Palliative Care	Nursing Science	513808
Post-Master's	Grad.Cert.	Anatomy Instruction	Cell Biology and Anatomy	260407
Post-Master's	Grad.Cert.	Clinical and Translational Science	Medical Scientist	511401
Post-Master's	Grad.Cert.	Clinical Trials Research Nurse	Nursing Science	513808
Post-Master's	Grad.Cert.	Nurse Midwifery	Nurse Midwife/Nursing Midwifery	513807
Post-Master's	Grad.Cert.	Nursing Informatics	Nursing Science	513808
Post-Master's	Grad.Cert.	Professional Counseling	Rehabilitation and Therapeutic Professions, Other	512399
Post-Master's	Grad.Cert.	Women's Health Advanced Practice Nursing	Nursing Science	513808
Doctoral	Ph.D.	Anatomy	Anatomy	260403
Doctoral	Ph.D.	Biochemistry	Biochemistry and Molecular Biology	260210
Doctoral	Ph.D.	Biomedical Engineering	Bioengineering and Biomedical Engineering	140501
Doctoral	Ph.D.	Biomedical Engineering (W/ NJIT)	Bioengineering and Biomedical Engineering	140501
Doctoral	Ph.D.	Biomedical Informatics	Medical Informatics	512706
Doctoral	Ph.D.	Biomedical Sciences	Biomedical Sciences, General	260102
Doctoral	Ph.D.	Cell & Developmental Biology/Anatomy	Cell/Cellular and Molecular Biology	260406
Doctoral	Ph.D.	Cellular & Molecular Pharmacology	Molecular Pharmacology	261002
Doctoral	D.C.L.S.	Clinical Laboratory Science	Clinical/Medical Laboratory Science and Allied Professions, Other	511099
Doctoral	D.C.N.	Clinical Nutrition	Clinical Nutrition/Nutritionist	513102
Doctoral	Ph.D.	Environmental Sciences	Environmental Science	030104

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Doctoral	Ph.D.	Health Sciences	Health Services/Allied Health/Health Sciences, General	510000
Doctoral	Ph.D.	Microbiology & Molecular Genetics	Microbiological Sciences and Immunology, Other	260599
Doctoral	Ph.D.	Molecular Pathology & Immunology	Physiology, Pathology, and Related Sciences, Other	260999
Doctoral	Ph.D.	Neurosciences	Neuroscience	261501
Doctoral	Ph.D.	Neurosciences	Neurobiology and Anatomy	261503
Doctoral	D.N.P.	Nursing Practice	Nursing Science	513808
Doctoral	Ph.D.	Oral Biology	Oral Biology and Oral and Maxillofacial Pathology	510503
Doctoral	Ph.D.	Pharmacology	Pharmacology	261001
Doctoral	D.P.T.	Physical Therapy	Physical Therapy/Therapist	512308
Doctoral	Ph.D.	Physiology	Physiology, General	260901
Doctoral	Ph.D.	Physiology & Integrative Biology	Physiology, Pathology, and Related Sciences, Other	260999
Doctoral	Ph.D.	Psychiatric Rehabilitation	Rehabilitation and Therapeutic Professions, Other	512399
Doctoral	Dr.P.H.	Public Health	Public Health, General	512201
Doctoral	Ph.D.	Public Health	Public Health, General	512201
Doctoral	Ph.D.	Toxicology	Toxicology	261004
Doctoral	Ph.D.	Urban Systems (W/ NJIT)	Social Sciences, Other	459999
Professional	D.M.D.	Dentistry	Dentistry	510401
Professional	M.D.	Medicine	Medicine	511201
Prof. Post-Doc.	Grad.Cert.	Endodontics	Endodontics/Endodontology	510506
Prof. Post-Doc.	Grad.Cert.	General Dentistry Residency	Dental Residency Program, Other	600199
Prof. Post-Doc.	Grad.Cert.	Oral & Maxillofacial Surgery	Oral and Maxillofacial Surgery Residency Program	600101
Prof. Post-Doc.	Grad.Cert.	Oral Medicine	Advanced General Dentistry	510502
Prof. Post-Doc.	Grad.Cert.	Orthodontics	Orthodontics/Orthodontology	510508
Prof. Post-Doc.	Grad.Cert.	Pediatric Dentistry	Pediatric Dentistry/Pedodontics	510509

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Prof. Post-Doc.	Grad.Cert. Periodontics	Periodontics/Periodontology	510510
Prof. Post-Doc.	Grad.Cert. Prosthodontics	Prosthodontics/Prosthodontology	510511

# Rutgers, The State University of New Jersey Institutional Profile Report

Section H

Major Research and Public Service Activities

#### MAJOR RESEARCH AND PUBLIC SERVICE ACTIVITIES

**R&D EXPENDITURES: FISCAL YEAR 2017\*** 

Amount (\$)

	Amount (φ)
Federally Financed Academic R&D Expenditures	359,830,000
State and Local Financed Academic R&D Expenditures	101,452,000
Institutionally Financed Academic R&D Expenditures	171,592,000
Externally Financed Academic R&D Expenditures	79,846,000
Total Academic R&D Expenditures	712,720,000

<sup>\*</sup>Final FY2017 numbers for Rutgers, all campuses.

Source: Higher Education Research and Development Survey FY2017.

## Research Centers and Initiatives

## RUTGERS UNIVERSITY-CAMDEN

## Centers & Institutes



The best ideas arise from collaboration, and Rutgers University–Camden is an incubator for new knowledge. Our centers and institutes support the collaborative work of faculty, students, and visiting scholars as they generate new knowledge that inspires and redefines their fields.

## The Arts

Rutgers–Camden delivers opportunities for learning and personal enrichment by providing performances, exhibitions, educational programs, and community projects that inspire an appreciation of the arts.

#### RUTGERS-CAMDEN CENTER FOR THE ARTS

The Center for the Arts produces and presents year-round programs in visual arts, performing arts, and arts education to advance the role of the arts in pre–K through 12th-grade education.

## The Humanities and Social Sciences

Rutgers—Camden takes the lead in numerous initiatives focused research and service in childhood studies and public history, developing new models for advanced work in both fields.

#### MID-ATLANTIC REGIONAL CENTER FOR THE HUMANITIES (MARCH)

MARCH supports humanities research, programming, training, and communication throughout New Jersey, Pennsylvania, New York, Delaware, Maryland, and the District of Colombia.

#### INSTITUTE FOR EFFECTIVE EDUCATION

The Institute for Effective Education advances research on the strategies and programs that promote best practices in education.

## Public Policy and Law

Critical matters of policy and law impacting lives in New Jersey and around the world are addressed by Rutgers–Camden through these academic centers.

#### **CENTER FOR STATE CONSTITUTIONAL STUDIES**

An interdisciplinary institute dedicated to promoting public understanding of American state constitutions and of sub-national constitutions in other federal systems.

#### CENTER FOR URBAN RESEARCH AND EDUCATION

Promotes national research on urban issues while training the next generation of urban scholars.

#### **COMMUNITY LEADERSHIP CENTER**

A grant-funded service and research center, helps revitalize urban communities through education, leadership, and community development.

#### RUTGERS INSTITUTE FOR INFORMATION POLICY AND LAW

Studies the legal, economic, and cultural implications of information production, distribution, consumption, and regulation.

#### INSTITUTE FOR LAW AND PHILOSOPHY

Works to advance knowledge and understanding of philosophically significant legal topics, both in normative legal theory and in analytical jurisprudence.

#### SENATOR WALTER RAND INSTITUTE FOR PUBLIC AFFAIRS

Engages public, government, non-profit, and community stakeholders in addressing regional challenges.

#### CENTER FOR GOVERNMENT COMPLIANCE AND ETHICS

Seeks to advance the application of effective ethics and compliance program principles as an element of public governance at the federal, state, and local levels in the United States and worldwide through a variety of activities including research, education, networking, and thought leadership.

## Science

The next generation of innovation in the biosciences and other disciplines is being created at Rutgers–Camden by a talented team of faculty specializing in biology, chemistry, physics, mathematics, and computer science.

## **CENTER FOR COMPUTATIONAL AND INTEGRATIVE BIOLOGY**

Emphasizes the development of mathematical models for biological systems and the application of the models to data from laboratory and field investigations.

## **RUTGERS UNIVERSITY – NEWARK**

## Centers & Institutes



At Rutgers University-Newark, we have a variety of centers and institutes, as well as academic departments, that help create new knowledge in a broad range of academic disciplines, provide top-quality education to our students, and share academic and intellectual resources with the citizens of New Jersey and beyond.

Research at RU-N is conducted within <u>academic departments</u> and at research centers and institutes listed below:

## **Business**

Research centers are an integral part of Rutgers Business School, furthering scholarship and advancement in specialized areas of business. Read more

## Research News

The latest selection of research news from Rutgers University-Newark. Read more

## Law, Criminal Justice & Public Affairs

Scholars are seeking knowledge to better society, structures and policies. Read more

## Science, Technology & Health

From Information technology to Parkinson's disease, RU-N researchers are seeking answers. Read more

## **Arts & Humanities**

Research as diverse as it is vital to RU-N's missions of service, teaching and creating knowledge. Read more.

## Inside the Brain

Scientists at Rutgers conduct path-breaking research in every area of neuroscience research discovery. Read more.

## Women of Science

At RU-N, significant contributions to scientific knowledge in all disciplines are being made through the research of eminent female scholars. Read more.

## Support for Research

Libraries, funding and other resources. Read more.

## Undergraduate Research

At a great research university, you learn from great professors who are pushing and prodding the boundaries of human knowledge every day. Read more.

## RUTGERS UNIVERSITY - NEW BRUNSWICK

## Centers & Institutes

At Rutgers University–New Brunswick, more than 175 centers and institutes serve as hubs of collaboration in areas as diverse as microbiology and papermaking. As innovative and interdisciplinary forums for trailblazing ideas, they allow scholars from across the university to tackle problems and make lasting contributions to the world's body of knowledge.



Rutgers centers and institutes are where great minds come together to solve problems and delve into new ideas.

## **Centers Directory**

Find out more about Rutgers–New Brunswick centers and institutes in their own words by following the links in the list below.

#### Α

- AIDS Policy Research Group
- Advanced Biotechnology and Medicine (CABM), Center for
- Advanced Energy Systems, Center for
- Advanced Infrastructure and Transportation, Center for
- Advanced Materials via Immiscible Polymer Processing, Center for
- African Studies, Center for
- Agricultural Experiment Station, New Jersey
- Air Pollution Training Program
- Alexandria Project Laboratory
- American Women and Politics, Center for
- Applied Psychology, Center for
- Aresty Research Center for Undergraduates
- Asian American Cultural Center

#### В

- BioMaPS (Biological, Mathematical, and Physical Sciences Interfaces) Institute for Quantitative Biology
- Biomaterials, New Jersey Center for
- Boggs Center on Developmental Disabilities, The
- Brain Health Institute
- Brodsky Center for Innovative Editions

#### C

- Cancer Institute of New Jersey, The
- Cancer Prevention Research, Center for
- Cardiovascular Institute
- Catalyst Manufacturing Science and Engineering Center
- Cell and DNA Repository, Rutgers University
- Center for Women and Work
- Center of Alcohol & Substance Use Studies
- Ceramic, Composite and Optical Materials Center
- Child Development, Institute for the Study of
- Child Health Institute of New Jersey
- Chinese Studies, Rutgers Center for
- Civic Engagement, Ralph W. Voorhees Center for
- Civic and Law-Related Education, NJ Center for
- Cloud and Autonomic Computing at Rutgers, Center for
- Collaborative Neuroscience, The Spinal Cord Injury Project, W.M. Keck Center for
- Command, Control, and Interoperability Center for Advanced Data Analysis
- Community Development Institute
- Community Health Partnerships, Center for
- Computational Biomedicine Imaging and Modeling, Center for
- Computer Science Research, Laboratory for

- Confucius Institute at Rutgers University
- Continuing Professional Development, Center for
- Controlled Environment Agriculture, Center for
- Cultural Analysis, Center for
- Culture and Politics of Democracy, Walt Whitman Center for the

#### D

- Deep-Sea Ecology and Biotechnology, Center for
- Dermal Research, Center for
- Developmental Disabilities, Douglass Center for
- Discrete Mathematics and Theoretical Computer Science, Center for
- Distributed Laboratory for Digital Libraries, Rutgers
- Douglass Project for Rutgers Women in Math, Science, and Engineering
- Dynamic Data Analytics, Center for

#### Ε

- Eagleton Center for Public Interest Polling
- Eagleton Institute of Politics
- Early Education Research, National Institute for
- Earth, Ocean, and Atmospheric Sciences, Institute of
- Eastern Regional Radon Training Center
- Economics and Children, Center for
- Edison Papers, Thomas A.
- Education and Research on Therapeutics, Center for
- Electroceramics Research Group, The
- Elizabeth Cady Stanton and Susan B. Anthony Papers Project
- Emergent Materials, Rutgers Center for
- Energy, Economic & Environmental Policy, Center for
- Environmental Prediction, Center for
- Environmental and Occupational Health Sciences Institute
- Equine Science Center
- European Studies, Center for
- Excellence for Radioactive Ion Beam Studies for Stewardship Science, Center of
- Executive Leadership in Government, Center for
- Exercise and Aging, Center for

#### F

- Family Involvement in Schools, Center for
- Fiber Optic Materials Research Program
- Film Co-op/New Jersey Media Arts Center, Rutgers
- Food, Nutrition, and Health, New Jersey Institute for
- Forest Center, Hutcheson Memorial

#### G

- Gambling Studies, Center for
- Geological Survey Core Repository, Rutgers/New Jersey
- Geology Museum
- Global Institute for BioExploration, The
- Government Services, Center for
- Governmental Accounting Education and Research, Center for

#### • Green Building, Rutgers Center for

#### Н

- HIV Prevention Community Planning Support and Development Initiative (EJBSPPP)
- Health Beliefs and Behavior, Center for the Study of
- <u>Health Services Research on Pharmacotherapy, Chronic Disease Management, and</u> Outcomes, Center for
- Health, Health Care Policy and Aging Research, Institute for
- Heldrich Center for Workforce Development, John J.
- Historical Analysis, Rutgers Center for
- Holocaust Resource Center, Herbert and Leonard Littman Families
- Huamin Research Center
- Human Evolutionary Studies (CHES), Center for
- Human Genetics Institute of NJ
- Hungarian Studies, Institute of

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- Improving Student Achievement, Rutgers University Institute for
- Industrial Assessment Center
- Innovative Ventures of Emerging Technologies, Center for
- Institute for Families
- Institute for Women's Leadership
- Interdisciplinary Studies in Information Policy and Security
- Interfacial Molecular Science Laboratory
- International Pharmaceutical Economics and Policy, Center for
- International Social Work, Center for

J

- Jewish Life, Allen and Joan Bildner Center for the Study of
- Journalism Resources Institute

#### Κ

Knowledge Institute, The

L

- Latin American Studies, Center for
- Latino Arts and Culture, Center for
- Learning, Robert B. Davis Institute for
- <u>Lipid Research, Rutgers Center for</u>
- Local Democracy Partnership Program

#### М

- Management Development, Center for
- Margery Somers Foster Center
- · Marine and Coastal Sciences, Institute of
- Materials Theory, Center for
- Math and Science Learning Center
- Mathematical Sciences Research, Center for
- Mathematics, Science and Computer Education, Center for
- Meadowlands Studies, Institute for

- Media Studies, Center for
- MetroMath
- Micro Electronics Research Laboratory
- Middle Eastern Studies, Center for

#### Ν

- Nanomaterials Laboratory
- Nanotechnology, Institute for Advanced Materials, Devices and
- National Transit Institute
- Negotiation and Conflict Resolution, Center for
- Neighborhood and Brownfields Redevelopment, National Center for
- Neurodegenerative and Neuroimmunologic Diseases, Center for
- New Jersey Collaborating Center for Nursing
- New Jersey Mathematics Coalition
- New Jersey Public Policy Research Institute
- Noise Technical Assistance Center, Rutgers
- Nonlinear Analysis, Center for
- Nonprofit Management and Governance, Center for
- Northeast Structural Genomics Consortium
- Nucleic Acid Database Project

#### 0

- Office of Advanced Research Computing (OARC)
- Online & Hybrid Learning and Instructional Technology Team, Center for
- Oral History Archives of World War II
- Osher Lifelong Learning Institute
- Ozone Research Center

#### Ρ

- Paul Robeson Cultural Center
- Pediatric Clinical Research Center
- Philosophy and the Sciences, Rutgers University Center for
- Protein Data Bank
- Public Health Preparedness, Center for

#### R

- R/ECON Advisory Service
- · Race & Ethnicity, Center for
- Remote Sensing and Spatial Analysis, Grant F. Walton Center for
- Research Collaboratory for Structural Bioinformatics
- Research on Women, Institute for
- Rutgers Arts Center
- Rutgers British Studies Center
- Rutgers Catalyst Research Center
- Rutgers Center for Adult Autism Services
- Rutgers Center for Cognitive Science
- Rutgers Clinical Research Organization, The
- Rutgers Cooperative Extension
- Rutgers Discovery Informatics Institute (RDI2)
- Rutgers Energy Institute

- Rutgers Global
- Rutgers Global-International Student and Scholar Services
- Rutgers Global-Study Abroad
- Rutgers Institute for Science and Technology Leadership in Africa
- Rutgers Institute forTranslational Medicine and Science
- Rutgers Plant Science Research & Extension Farm
- Rutgers Regional Report / State Data Center
- Rutgers University Molecular Imaging Center (RUMIC)

#### S

- School and Community-Based Research and Education, Center for
- Smoking Cessation Laboratory, Rutgers
- Social and Character Development at Rutgers, Center for
- Spinal Cord Injury Project
- State Health Policy, Center for
- Statistical Consulting, Office of
- Stem Cell Institute of New Jersey
- Stem Cell Research Center
- Strategic Human Resource Leadership Council
- Structured Organic Particulate Systems, Engineering Research Center for
- Surface Modification, Laboratory for
- Survey Research, Bloustein Center for
- Sustainable Materials, Center for
- Systems and Control, Rutgers Center for

#### T

- Teaching Advancement and Assessment Research, Center for
- Thai Fogarty ITREOH (Int'l Training & Research in Environmental and Occupational Health)
   Center
- <u>Tobacco Studies, Center for</u>
- Transportation Center, Alan M. Voorhees
- Transportation Safety, Security and Risk, Center for
- Turfgrass Science, Rutgers Center for

#### U

- <u>Urban Environmental Sustainability, Center for</u>
- <u>Urban Policy Research Press, Center for</u>
- Urban Policy Research, Center for
- Urban Restoration Ecology, Center for

#### V

- Vector Biology, Center for
- Violence Against Women and Children, Center on
- Vision Research, Laboratory of
- Visualization Lab

#### W

- Waksman Institute of Microbiology
- Water Resources Research Institute, New Jersey
- Wildlife Damage Control Center

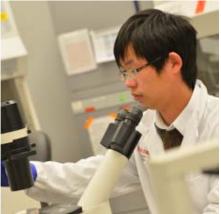
- Wireless Information Network Laboratory (WINLAB)
- Women in Science, Engineering and Mathematics, Office for the Promotion of
- Women in the Arts and Humanities, Center for
- Women's Global Leadership, Center for
- Workforce Development, John J. Heldrich Center for
- World Languages Institute, Rutgers University

#### Υ

- Youth Education and Employment Success Center
- Youth Sports Research Council

## Rutgers University – RBHS





## Research Overview

Rutgers stands as one of America's largest, most comprehensive university-based centers for studying and improving human health and health care.

Through basic, translational, and clinical research—spanning the life sciences, physical sciences, and social sciences—we drive education, medical breakthroughs, and economic development, while improving lives at home and in the global community.

## Research at Our Schools

Many research activities within Rutgers Biomedical and Health Sciences are coordinated by the individual schools.

At Ernest Mario School of Pharmacy's five <u>academic departments</u> are <u>actively engaged in high-impact research</u> programs, in areas that include drug discovery and delivery, experimental therapeutics, and pharmacy practice.

New Jersey Medical School researches brain injury, immunology and infectious diseases, stem cells and regeneration, public health, and neurology. The renowned Global Tuberculosis Institute is also housed at the school.

Robert Wood Johnson Medical School houses <u>major research institutes that focus on a range of topics</u>, from cardiovascular medicine to women's health.

<u>Child Health Institute of New Jersey</u> is dedicated to improving child health through the study of mechanisms underlying children's diseases.

<u>Rutgers School of Dental Medicine research</u> extends from prevention of cavities and periodontal disease to potential therapies for cancer and drug-resistance illness.

The <u>School of Graduate Studies</u> is dedicated to cutting-edge biomedical research, interdisciplinary collaboration, and professional development.

The School of Public Health studies and promotes social health equity, houses a number of <u>research</u> <u>centers</u>, including the Center for Tobacco Studies and the Center for Health, Identity, Behavior & Prevention Studies.

<u>School of Nursing researches</u> ways to meet the needs of the most vulnerable populations through such as entities as the <u>François Xavier Bagnoud Center</u> and the <u>Center for Community Health</u> Partnerships.

School of Health Professions <u>supports the research endeavors</u> of its faculty and students and highlights those studies at an annual Research and Scholarship Symposium.

## Research Centers and Institutes

These primary Rutgers Biomedical and Health Sciences research centers and institutes work with RBHS and other schools.

At the <u>Brain Health Institute</u>, more than <u>250 principal investigators</u> focus on the biology of the central nervous system and its function and dysfunction to develop treatments for disorders using novel neuroscience tools.

The <u>Center for Advanced Biotechnology and Medicine</u> conducts cutting-edge, molecularly-focused basic research in infectious disease, cancer, and neurodevelopmental and neurodegenerative disorders including AIDS, influenza, leukemia/lymphoma, autism, and metabolic disease.

The <u>Environmental and Occupational Health Sciences Institute</u> supports basic and clinical research in environmental and occupational chemical exposure and fosters programs in environmental health education and public policy.

The <u>Institute for Health, Health Care Policy, and Aging Research</u> facilitates collaboration among the social and behavioral sciences, clinical disciplines, basic sciences and related fields to research critical population health issues.

The <u>Institute for Infectious and Inflammatory Diseases</u> pursues novel approaches to detect, treat, and prevent a wide range of current and emerging diseases caused by infectious agents and harmful inflammation.

At the <u>Rutgers Global Health Institute</u>, faculty from a wide range of fields work alongside economists, engineers, climate scientists, human ecologists, lawyers, social workers, supply chain managers, and vector biologists to address global health issues.

The <u>Rutgers Institute for Translational Medicine and Science</u> supports study at the interface of basic and clinical research, combining expertise in cellular, molecular, genetic, and clinical science. The center is devoted to understanding the pathogenesis of diseases and seeking their cures.

In addition, the <u>University Behavioral Health Care</u> network conducts <u>behavioral health</u>, <u>mental health</u>, <u>and addiction research with</u> the goal of offering cutting-edge technologies and new treatment alternatives.

RBHS researchers also work closely with <u>Rutgers Cancer Institute of New Jersey</u>, the state's only National Cancer Institute comprehensive Cancer Center.

## Research Gateways

Key offices work to support, coordinate, and promote RBHS research.

The Office of Research and Economic Development works with Rutgers faculty and staff, major corporations and the region's business community, and allies such as BioNJ and the New Jersey Business and Industry Association, to make connections and foster collaborations for research and development initiatives across all of our campuses.

The <u>Office of Research Commercialization</u> serves as a bridge between Rutgers researchers and commercialization partners, ensuring the smooth and fast transfer of intellectual property created at the university.

<u>Rutgers University Biomedical Research Innovation Cores</u> bridges the gap between basic and interdisciplinary preclinical research for Rutgers faculty. Professional staff help faculty create translational data that improve grant submissions and help increase collaboration with the private sector.

## **Rutgers Research Centers**

Many of Rutgers' other hundreds of <u>centers and institutes</u> also work collaboratively to address issues of human health. Our internationally renowned centers include:

- Center for Computational and Integrative Biology
- Institute for Quantitative Biomedicine
- Center for Molecular and Behavioral Neuroscience
- New Jersey Center for Biomaterials
- New Jersey Institute for Food, Nutrition, and Health
- Protein Data Bank
- Rutgers Cell and DNA Repository
- Waksman Institute of Microbiology
- W.M. Keck Center for Collaborative Neuroscience

## Full list of Centers, Bureaus and Institutes: <a href="http://centers.rutgers.edu/">http://centers.rutgers.edu/</a>

## Additional Locations

## **Academic Satellite Locations**

- Continuing Education: Check for locations throughout New Jersey
- Lindley G. Cook 4-H Camp: Branchville
- M.B.A. Satellite Locations: Jersey City, Madison
- Rutgers at Atlantic Cape Community College: Mays Landing
- Rutgers at Brookdale Community College: Freehold
- Rutgers at Camden County College: Blackwood
- Rutgers at Mercer County Community College: West Windsor
- Rutgers at County College of Morris: Randolph
- Rutgers at Raritan Valley Community College: North Branch
- School of Health Professions: <u>Scotch Plains</u>, <u>Blackwood</u>
- School of Nursing: Blackwood

## Field Stations, Research Facilities, Rutgers Cooperative Extension

- Clifford E. and Emelda C. Snyder Research and Extension Farm: Pittstown
- Haskin Shellfish Research Laboratory: 4 locations in southern New Jersey
- Philip E. Marucci Center for Blueberry and Cranberry Research and Extension: Chatsworth
- Pinelands Field Station: New Lisbon
- Rutgers Agricultural Research and Extension Center: Bridgeton
- Rutgers Cooperative Extension: Locations in All 21 New Jersey Counties
- Rutgers Fruit and Ornamental Research Extension Center: Cream Ridge
- Rutgers Plant Science Research and Extension Farm: Adelphia
- Rutgers University Marine Field Station: Tuckerton

## Business Incubators and Small Business Development Centers

- EcoComplex: Bordentown
- Food Innovation Center: Bridgeton, New Brunswick, Piscataway
- New Jersey Small Business Development Centers: Locations in All 21 New Jersey Counties
- Rutgers I-Corps (National Science Foundation Innovation Corps): Various New Jersey Locations

## **Programs for the Community**

## RUTGERS UNIVERSITY - CAMDEN

## Civic Engagement Programs

Rutgers University–Camden offers **programs for the greater community** through the Office of Civic Engagement and through partners across campus in a variety of areas, including education, economic development, and law and public policy.

- Education
- Economic Development
- Law and Public Policy

#### National Leader in Civic Engagement

The Carnegie Foundation for the Advancement of Teaching has selected Rutgers University—Camden to receive its <u>2015 Community Engagement Classification</u>.



## Education

#### **BIZED PROGRAM**

An intensive two-week summer program for top high school students from Burlington, Camden, and Gloucester counties, this Rutgers School of Business initiative immerses teens in the principles of business and leadership through the engagement of faculty, guest speakers, field trips, and case studies.

Contact: Rutgers School of Business-Camden: <u>bized@camden.rutgers.edu</u> or 856-225-6800.

#### **CENTER FOR THE ARTS**

Hundreds of children and teens from across southern New Jersey nurture their appreciation of the arts through a variety of innovative education programs developed by the Rutgers—Camden Center for the Arts. These innovative arts education programs are offered in the schools, at Rutgers, or through distance learning. They build skills and abilities within various arts disciplines; foster self-awareness of individual artistic assets; augment knowledge of the arts in historical and cultural context; and much more. The RCCA also conducts projects that integrate arts into the Camden City neighborhoods.

Contact: Noreen Scott Garrity at ngarrity@camden.rutgers.edu or 856-225-6306.

#### **RUTGERS FUTURE SCHOLARS**

As part of a university-wide initiative, the Rutgers Future Scholars work with students from the Camden School District starting in the summer before they enter the eighth grade. The children become part of a unique pre-college culture of university programming, events, support, and mentoring that continues through their high school years. Students who successfully complete the pre-college initiative and are admitted to Rutgers will receive a scholarship covering the cost of their tuition for four years funded through a range of grants and donations.

Contact: Brian Phillips at <a href="mailto:brian.phillips@camden.rutgers.edu">brian.phillips@camden.rutgers.edu</a> or 856-225-2330.

#### **JUMPSTART**

Jumpstart is a national early education organization that recruits and trains college students to work with preschool children in low-income neighborhoods. Through a proven curriculum, these children develop the language and literacy skills they need to be ready for school, setting them on a path to close the achievement gap before it is too late. Jumpstart Corps members have the unique opportunity to inspire young children to learn, serve in the Camden community, work on a team, and build professional skills. All Corps members receive professional-caliber training to help them implement Jumpstart's outcome-based program, promote children's school success, and build family involvement.

**Contact**: Daysi Morales <a href="mailto:daysim@camden.rutgers.edu">daysim@camden.rutgers.edu</a> or 856-225-6906.

## LEAP (LEADERSHIP, EDUCATION, AND PARTNERSHIP) ACADEMY UNIVERSITY CHARTER SCHOOL

Serving 840 Camden children in grades pre-K through 12, LEAP works with Rutgers-Camden to make a profound impact on the children of our host city. Rutgers provides a host of critical services for this charter school, including security, grant administration, and information technology infrastructure.

Contact: Wanda Garcia at wandag@camden.rutgers.edu or 856-225-6903.

#### SCHOOL LEADERS ACADEMY

Offered through the Rutgers–Camden Community Leadership Center, this initiative improves overall school performance and student achievement through professional development and capacity building for faculty and school administrators. Since 2000, TDPI has served 27 schools and 178 teachers and administrators.

Contact: Wanda Garcia at wandag@camden.rutgers.edu or 856-225-6348.

## **Economic Development**

#### OFFICE OF ECONOMIC DEVELOPMENT

The Office of Economic Development seeks to develop opportunities to engage new audiences in the growth of our host city, and to increase Rutgers–Camden's services to the State of New Jersey and the City of Camden.

Contact: Greg Gamble at <a href="mailto:gambleg@camden.rutgers.edu">gambleg@camden.rutgers.edu</a> or 856-225-6388.

#### RUTGERS-CAMDEN SMALL BUSINESS DEVELOPMENT CENTER

As part of a statewide network, this Rutgers–Camden center helps new and potential small business owners to grow enterprises in Burlington, Camden, Gloucester, and Salem counties through free and low-cost programs.

Contact: Bob Palumbo at rfp21@camden.rutgers.edu or 856-225-6221.

#### **EXECUTIVE EDUCATION**

Executive Education provides various educational opportunities to the businesses and individuals of Camden and the surrounding area. Focusing on management education Rutgers IMED provides online workforce development in association with New Jersey One-Stop Career center to provide training to the unemployed.

Contact: 856-225-6685.

#### **VOLUNTEER INCOME TAX ASSISTANCE PROJECT**

Offered through the Rutgers Law School, this project provides free assistance for low-income residents seeking help in filing New Jersey and federal tax returns.

Contact: Prof. Pam Mertsock-Wolfe at <a href="mailto:pmertsoc@camden.rutgers.edu">pmertsoc@camden.rutgers.edu</a> or 856-225-6406.

## Law and Public Policy

#### SENATOR WALTER RAND INSTITUTE FOR PUBLIC AFFAIRS

Connecting Rutgers throughout southern New Jersey, the Rand Institute engages Rutgers—Camden faculty and students with public administrators, elected officials, nonprofit organizations, and community leaders to address the real-world challenges that shape the lives of state citizens. The Rand Institute offers high-quality policy research; timely technical assistance; and neutral convening of stakeholders and citizens.

Contact: Dr. Gwendolyn Harris at <a href="mailto:glharris@camden.rutgers.edu">glharris@camden.rutgers.edu</a> or 856-225-6566.

#### CHILDREN'S JUSTICE CLINIC

An initiative of the Rutgers Law School, this holistic lawyering program uses multiple strategies and interdisciplinary approaches to resolve problems for Camden youth facing juvenile delinquency charges. Rutgers law students primarily provide legal representation in juvenile court hearings.

**Contact**: Prof. Sandra Simkins at <a href="mailto:ssimkins@camden.rutgers.edu">ssimkins@camden.rutgers.edu</a> or 856-225-6425.

#### CHILD AND FAMILY ADVOCACY CLINIC

This Rutgers—Camden legal clinic represents children in child abuse and neglect cases in Family Court in Camden, and represent children in administrative hearings and proceedings regarding public benefits, education, immigration, medical and mental health issues.

Contact: Prof. Meredith Schalick at schalick@camden.rutgers.edu or 856-225-2321.

#### CIVIL PRACTICE CLINIC

A range of legal support services for Camden residents is offered through this Rutgers Law School program.

Contact: Tracy Overton, Esq. at overton@camden.rutgers.edu or 856-225-6525.

#### DOMESTIC VIOLENCE CLINIC

The Domestic Violence Clinic provides legal advice and representation to people seeking domestic violence restraining orders in Camden County and occasionally in Burlington and Gloucester counties.

**Contact**: Prof. Victoria Chase at <u>vlchase@camden.rutgers.edu</u> or 856-225-2773.

#### PRO BONO BANKRUPTCY PROJECT

In this program, Rutgers–Camden law students partner with practicing bankruptcy attorneys to prepare filings in Chapter 7 bankruptcy cases, giving clients a fresh start.

Contact: Prof. Pam Mertsock-Wolfe at pmertsoc@camden.rutgers.edu or 856-225-6406.

#### PRO BONO FINANCIAL LITERACY PROJECT

Through this project, Rutgers law students visit Camden high schools and other sites to teach children and teens about credit, debt, and budgeting.

Contact: Prof. Jill Friedman at jillfrie@camden.rutgers.edu or 856-225-6263.

#### PRO BONO MEDIATION PROJECT

Trained Rutgers law students help to facilitate dispute resolutions.

Contact: Prof. Pam Mertsock-Wolfe at <a href="mailto:pmertsoc@camden.rutgers.edu">pmertsoc@camden.rutgers.edu</a> or 856-225-6406.

#### **CAMDEN CORPORATION WATCH**

Rutgers collaborates closely with the city's law enforcement agencies, including the Camden Police Department, the Camden County Prosecutor's Office, and the U.S. Attorney's Office, to promote interagency cooperation.

Source: <a href="http://www.camden.rutgers.edu/civic-engagement/programs">http://www.camden.rutgers.edu/civic-engagement/programs</a>

## RUTGERS UNIVERSITY - NEWARK

## Community Partnerships & Engagement

OUCP's Community Partnerships & Engagement unit oversees programs and initiatives that create and strengthen bridges between Rutgers-Newark and the Greater Newark community. The unit brokers partnerships that help faculty, staff, and students to plan and implement community-based research initiatives. The unit also helps to connect faculty and students with service opportunities with organizations in the Greater Newark community.

Below is an overview of some of OUCP's partner. For more information community engagement efforts at Rutgers-Newark, see OUCP's <u>Community Engagement at Rutgers</u> <u>Newark (PDF)</u> publication.

- AARP Chapter 5398
- American Heart Association | American Stroke Association
- American History High School
- Arts High School
- Bard Early College
- Barringer High School
- Bethany Baptist Church
- Bethany Senior Center
- Bonner Foundation
- Boys and Girls Club Newark
- City of Newark City Council
- Clinton Hill Community Early Childhood Center
- Community Hills Early Learning Center
- Eagle Academy for Young Men-Newark
- East Orange Office of Senior Services
- Essex County Division of Senior Services
- Full Gospel Church
- Growing Garden Preschool
- Harmony House
- Hillside Senior Citizen Center
- Jehovah-Jireh Praise and Worship Center
- Kids Corp
- La Casa De Don Pedro
- Marion P. Thomas Charter School
- Nestle/Gerber
- Newark City of Learning Collaborative (NCLC)
- Newark College Institute (NCI)
- Newark Housing Authority
- Newark Fairmount Promise Neighborhood (NFPN)
- Newark Literacy Campaign

- Newark One-Stop Career Center
- Newark Public Schools (NPS)
- Newark Public Schools Office of Extended Learning Time
- Newark Workforce Investment Board
- Newark YMCA
- New Community Corporation (NCC)
- New Hope Baptist Church
- Northern NJ Black Nurses Association
- Office of Minority and Multicultural Health, New Jersey Department of Health
- People's Prep Charter School
- Pilgrim Baptist Church
- Program for Parents
- RU-N College of Nursing
- RU-N Center for Molecular and Behavioral Neuroscience
- RU-N Dana Library
- RU-N Golden Dome Athletic Center
- RU-N Honors Living-Learning Community (HLLC)
- RU-N Public Safety
- RU-N Reservations
- RU-N School of Criminal Justice
- RU-N School of Public Affairs and Administration
- Sarah Ward Nursery
- Science Park High School
- Irvington Housing Authority
- Grace West Manor
- Court Towers
- Nevada Court
- South Ward Children's Alliance
- Newark/Springfield Branch Library
- St. Francis Head Start
- St. James AME Church
- State of New Jersey Office of the Secretary of Higher Education
- The Newark Public Library
- United Way for Essex and West Hudson
- University High School
- Urban League
- <u>U.S. Department of Housing and Urban Development</u>
- Vailsburg Childhood Development Center
- West Side High School
- Women In Media
- Youth Advocate Programs, In
- Unified Vailsburg Services Organization (UVSO)
- I Have A Dream Foundation

#### • West Ward Community Coalition

Additionally, OUCP hosts an array of summer enrichment programs for the youth in the Greater Newark community. For more information visit OUCP's <u>Summer Academy page</u>.

- Children's Defense Fund (CDF) Freedom Schools
- <u>CIMIC Science and Technology Summer Camp</u>
- Future Business Computer Institute (FBCI)
- Network For Teaching Entrepreneurship (NFTE) BizCamp
- RU Ready For Work
- RU Ready for Public/Healthcare Service Summer Program Track
- Rutgers-Merck Summer Bioethics Institute
- Sadie Nash Leadership Project
- Write on Sports

Source: http://oucp.newark.rutgers.edu/community-partnerships-engagement/

## RUTGERS UNIVERSITY – NEW BRUNSWICK

#### **Program Directory**

Rutgers serves its community—in New Brunswick and beyond—through a broad array of programs and services. These programs originated on Rutgers' New Brunswick Campus in service to our neighbors. But our success depends on your awareness and participation. **We encourage everyone—community members, students, faculty, and staff—to learn more about Rutgers' programs and get involved.** Browse the program directory by category or view the <u>alphabetical list of programs</u>.

## Agriculture & Environment

- New Brunswick Community Farmers Market
- Rutgers Collegiate 4-H Club
- Rutgers Gardens Children's Programs
- Rutgers Gardens Tours
- Rutgers Gardens Volunteer Program
- Rutgers Gardens: After School and Day Camp Programs
- Rutgers Green Purchasing Program
- Rutgers Raritan River Consortium
- Sustainable Raritan River Initiative

## Camps & Youth Programs

- Drawing Club for Young People
- Governor's School of Engineering and Technology
- Healing through the Arts Summer Camp
- Mason Gross School of the Arts Rutgers Community Arts
- New Brunswick 4-H Club
- Northern NJ Junior Science and Humanities Symposium (JSHS)
- Nurture thru Nature
- Read Across New Jersey
- Rutgers Collegiate 4-H Club
- Rutgers Gardens Children's Programs
- Rutgers Gardens: After School and Day Camp Programs
- Rutgers Summer Scholars Program
- Rutgers University Summer Acting Conservatory
- Special Friends Day
- Summer Art Camp at the Zimmerli Art Museum at Rutgers University

- The Academy at Rutgers for Girls in Engineering and Technology (TARGET)
- Toxicology, Health & Environmental Disease High School Summer Program
- Waksman Student Scholars Program
- Year-Round Arts Programs at the Rutgers Community Arts

## **Community Education**

- Adult Music and Visual Art Programs at the Rutgers Community Arts
- Annual Safety Forum
- Center for Continuing Professional Development
- Center for Effective School Practices (CESP)
- Confucius Institute at Rutgers University (CIRU)
- CPR Cardiopulmonary Resuscitation and First Aid Training
- Defensive Driving Course
- FARE: Feminist Art Resources in Education
- Get Moving–Get Healthy New Jersey
- Getting to Know Europe: Business Forums
- Mason Gross School of the Arts Rutgers Community Arts
- New Jersey Expanded Food and Nutrition Education Program (EFNEP)
- NEW Leadership New Jersey
- Osher Lifelong Learning Institute
- QuarkNet
- Rutgers Advanced Technology Extension (RATE)
- Rutgers Speakers Bureau
- Senior Citizen Audit Program
- Summer Advanced Placement Institute
- Summer Reading Programs for Children and Adults
- Teach Europe
- Teacher Workshops in Arts Education
- Zimmerli Art Museum at Rutgers University Drawing Society for Adults
- Zimmerli Art Museum at Rutgers University Studio Z: The Adi Blum Learning Center

## Culture, Arts & Entertainment

- Adult Music and Visual Art Programs at the Rutgers Community Arts
- Center for Women in the Arts and Humanities (CWAH)
- Confucius Institute at Rutgers University (CIRU)
- Day of the Dead Program
- Drawing Club for Young People

- FARE: Feminist Art Resources in Education
- Healing through the Arts Summer Camp
- New Brunswick 4-H Club
- Rutgers iTV Studio
- Rutgers Jewish Film Festival
- Rutgers University Summer Acting Conservatory
- Summer Art Camp at the Zimmerli Art Museum at Rutgers University
- Teacher Workshops in Arts Education
- The Mary H. Dana Women Artists Series (DWAS)
- Year-Round Arts Programs at the Rutgers Community Arts
- Zimmerli Art Museum at Rutgers University Drawing Society for Adults
- Zimmerli Art Museum at Rutgers University Free First Sundays and Spotlight Tours
- Zimmerli Art Museum at Rutgers University Studio Z: The Adi Blum Learning Center

#### **Events: Join Us**

- Big Chill 5K Run/Walk (Charity Toy Drive)
- Big Pink Volleyball
- Day of the Dead Program
- Getting to Know Europe: Business Forums
- Math and Science Learning Center
- New Brunswick Community Farmers Market
- Preschool Adventures in Art and Storytelling at the Zimmerli Art Museum
- Rutgers Geology Museum
- Senior Citizen Audit Program
- Zimmerli Art Museum at Rutgers University Free First Sundays and Spotlight Tours

#### **Nutrition & Wellness**

- Ask Before You Eat (Food Allergy Awareness Campaign)
- Get Moving–Get Healthy New Jersey
- New Brunswick Community Farmers Market
- New Brunswick Community Food Alliance
- New Jersey Childhood Obesity Study
- New Jersey Expanded Food and Nutrition Education Program (EFNEP)
- Rutgers Against Hunger (RAH)
- Rutgers Gardens Farm Market
- Rutgers Infant Nutrition and Growth Project

#### Partners With Business, Government & Community

- Community Policing Program
- Department of Transportation Services (DOTS)
- Getting to Know Europe: Business Forums
- Institute for Families (IFF)
- Law Enforcement Training Facility
- New Brunswick 4-H Club
- New Brunswick Community Farmers Market
- New Brunswick Community Food Alliance
- Off-Campus Living and Community Partnerships
- Rutgers Green Purchasing Program
- Rutgers Raritan River Consortium
- Rutgers Speakers Bureau
- Sustainable Raritan River Initiative
- The Collaborative Center for Community-Based Research and Service

#### Prekindergarten to Grade 12

- 12th–Grade College English
- Advancement via Individual Determination (AVID)
- Bridge To Employment
- Center for Effective School Practices (CESP)
- Drawing Club for Young People
- FARE: Feminist Art Resources in Education
- Getting to Know Europe: Euro Challenge
- Governor's School of Engineering and Technology
- HiGene: A Genome Sequencing Project for High Schools
- Math and Science Learning Center
- New Brunswick Saturday Scholars Academy
- Northern NJ Junior Science and Humanities Symposium (JSHS)
- Nurture thru Nature
- Preschool Adventures in Art and Storytelling at the Zimmerli Art Museum
- QuarkNet
- Read Across New Jersey
- RU Ready
- Rutgers Early College Humanities Program (REaCH)
- Rutgers Future Scholars
- Rutgers Science Explorer

- Rutgers Summer Scholars Program
- Rutgers Upward Bound
- Summer Art Camp at the Zimmerli Art Museum at Rutgers University
- Summer Reading Programs for Children and Adults
- The Academy at Rutgers for Girls in Engineering and Technology (TARGET)
- Toxicology, Health & Environmental Disease High School Summer Program
- Tutoring Plus
- Waksman Student Scholars Program
- Year-Round Arts Programs at the Rutgers Community Arts

#### Public Health & Safety

- Annual Safety Forum
- Child Seat Inspection Station
- Community Policing Program
- CPR Cardiopulmonary Resuscitation and First Aid Training
- <u>Defensive Driving Course</u>
- Department of Transportation Services (DOTS)
- Institute for Families (IFF)
- Law Enforcement Training Facility
- Psychological Services Clinic

#### Service Opportunities

- Big Chill 5K Run/Walk (Charity Toy Drive)
- Big Pink Volleyball
- Relay For Life
- RU STRONG Service Days
- Rutgers Against Hunger (RAH)
- Rutgers Collegiate 4-H Club
- Rutgers Gardens Volunteer Program
- Rutgers Raritan River Consortium
- Scarlet Day of Service
- Special Friends Day
- Student Community Service Opportunities
- Sustainable Raritan River Initiative
- Tutoring Plus

Source: https://community.rutgers.edu/program-directory

#### RUTGERS UNIVERSITY - RBHS

# Community Health Programs—Robert Wood Johnson Medical School

#### The Boggs Center

The Elizabeth M. Boggs Center promotes the self-determination and full participation of people with disabilities and their families in all aspects of community life. As a catalyst and resource, The Boggs Center, through partnerships and collaborations, builds capacity in organizations, systems, and communities in a culturally competent manner. The Boggs Center prepares students through interdisciplinary programs, provides community training and technical assistance, conducts research, and disseminates information and educational materials.

#### **Eric B. Chandler Health Center**

The center is a comprehensive, family-oriented community health center offering primary care services including family medicine, internal medicine, infectious disease, pediatrics obstetrics and gynecology, podiatry, family planning, and dentistry.

#### **Healthier New Brunswick Initiative**

The mission of Healthier New Brunswick is to build a healthier community to insure the health of our children and generations beyond. This mission will be achieved through the implementation of a longitudinal community-based initiative. Healthier New Brunswick will serve as a catalyst for building upon existing health resources, fostering collaboration and offering new approaches.

#### Homeless and Indigent Population Health and Outreach Project (H.I.P.H.O.P.)

The mission of the Homeless and Indigent Population Health Outreach Project (H.I.P.H.O.P.) is to build strong doctors and strong communities. HIPHOP accomplishes this goal by literally turning the community into the classroom, giving healthcare professional students opportunities to empower their future patients. H.I.P.H.O.P provides students with unique service-learning opportunities such as taking blood pressure screenings at local health fairs, teaching educational workshops on preventive medicine at Ozanam Family Shelter, the New Hope Foundation-Open Doors, and local middle/high schools, serving food at Elijah's Promise Soup Kitchen, assisting physicians at Eric B. Chandler Health Center, and various other outreach activities.

#### **New Brunswick Interpreter Program**

The New Brunswick Community Interpreter Project is a grant-funded, non-profit program that trains English-Spanish bilingual Rutgers students in the skills of medical interpreting for service in local clinics and hospitals.

#### Office of Community Health

Robert Wood Johnson Medical School (RWJMS) has a clearly stated commitment to community service and the improvement of community health as one of the four core missions of the school. The Office of Community Health has responsibility for the development, implementation and oversight of many of the school's community health initiatives.

# Community Health Programs—School of Health Related Professions

#### Free Community Participatory Physical Therapy Clinic

The clinic serves the community of Newark with physical therapy services and education on wellness and health. It is supervised by a licensed physical therapist and student volunteers from the entry-level doctoral program in physical therapy.

#### Community Health Programs—School of Nursing

#### **Camden Community Health Center**

Established as a joint venture of the UMDNJ - School of Nursing and the Camden County Council on Economic Opportunity (CCCOEO) in 1999, the Camden Community Health Center has provided primary care, health screening programs, and health education to help address the underserved needs of children and their families.

#### **Jordan and Harris Community Health Center**

The center provides comprehensive, on site health services to residents of the Hyatt Court, Pennington Court, and Terrell Homes public housing project facilities in Newark. In collaboration with the school's Mobile Healthcare Project, the center offers physical exams, vaccinations, screenings, and diagnostic testing, as well as home visits to elderly or housebound residents, pregnant women, and new mothers.

#### **Mobile Healthcare Project**

This initiative includes the <u>New Jersey Children Health Project (NJCHP)</u>, a partnership with the Children's Health Fund which provides a range of mobile health services to medically underserved children and families in Newark and vicinity. Goals of the NJCHP include ensuring that children in high-risk populations have access to primary and specialty care and early identification and management of chronic conditions including asthma and childhood obesity.

#### Community Health Programs—School of Dental Medicine

#### Oral Care at the School of Dental Medicine

The Rutgers School of Dental Medicine provides a full range of oral health services while training the next generation of dentists. Care is provided by dental students working under the direction of faculty members who are fully licensed dentists.

# Community Health Programs—New Jersey Medical School

#### **Student Family Health Care Center**

The center offers free health care to the Newark community. Services include physical examinations, chronic disease management, gynecological care, and psychological counseling. All services are provided by volunteer medical students under the supervision of board-certified family physicians.

Source: https://oed.rutgers.edu/content/rbhs-community-health-programs

# Rutgers, The State University of New Jersey Institutional Profile Report

Section I

Major Capital Projects

#### Prepared for the

# Committee on Finance and Facilities Board of Governors

# Status of Significant Projects

September 17, 2019



Antonio M. Calcado

Executive Vice President
Strategic Planning and Operations & Chief Operating Officer

#### Table of Contents

	I	Budget		Project Type			
New Brunswick							
<ul><li>@ Busch</li><li>1. Waksman Institute of Microbiology Additions</li></ul>	\$	9.0 M	3	Teaching/Research			
2. Busch Livingston Co-Generation Plant Upgrades	\$	37.0 M		Infrastructure			
3. Student Services One-Stop – New Brunswick	\$	36.0 M		Student Services			
4. Barbara and Gary Rodkin Academic Success Center	\$	65.0 M	6	Athletics			
@ Douglass							
5. Center for Adult Autism Services (CAAS)	\$	\$ 9.5 M 7 Teaching/Research					
New Brunswick Total	\$	147.5 M					
Camden							
6. Camden Recreation Fields	\$	7.5 M	8	Campus Life			
Camden Total	\$	7.5 M					
Newark							
7. Honors Living Learning Community	\$	81.0 M	9	Campus Life			
8. Student Services One-Stop and Commuter Lounge at Boyden							
and Conklin Halls	\$	10.0 M		Student Services			
9. John Cotton Dana Library Renovation Phase I	\$	12.0 M	11	Teaching/Research			
Newark Total	\$	103.0 M	I				
Rutgers Biomedical & Health Sciences							
@ Piscataway							
10. Research Tower Vivarium Improvements	\$	8.75 N	1 12	Teaching/Research			
@ Newark							
11. Newark RBHS Co-Generation Plant Upgrades	\$	50.5 M	13	Infrastructure			
12. School of Dental Medicine D South Clinic Renovation	\$	7.4 M	14	Teaching/Research			
Rutgers Biomedical & Health Sciences	\$	66.65 N	М				
Project Total University Wide	\$	324.65 N	Л				

Completed Projects Since 2006

15-16

#### Capital Projects at Rutgers, the State University of New Jersey

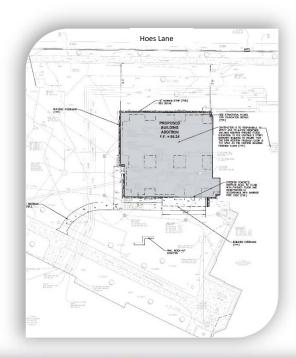


#### New Brunswick

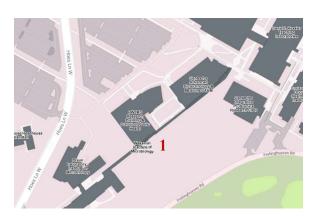
#### @ Busch

#### 1. Waksman Institute of Microbiology Addition

#### Teaching/Research



#### **Busch Campus**





#### **Key Information:**

Cost: \$ 9.0 M

#### Dates:

CPAC Approval Date: Not Applicable BoG Approval Date: October 5, 2015, Increased budget BoG Approval Date:

January 25, 2017

Anticipated Completion Date: Fall 2019

#### **Design & Construction Status:**

Construction Underway, 95% complete

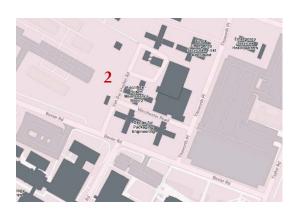
#### **Project Description**

This project represents an addition to the Waksman Institute of Microbiology. The 10,500 gross square foot addition will feature a state of the art laboratory and research space.

This space will house both wet and dry laboratories, associated support space, conferencing space, administrative offices, and a collaborative break room.



#### **Busch Campus**



#### **Key Information:**

Cost: \$ 37.0 M

#### Dates:

BoG Approval Date: April 6, 2017 Anticipated Completion Date: Fall 2021

#### **Design & Construction Status:**

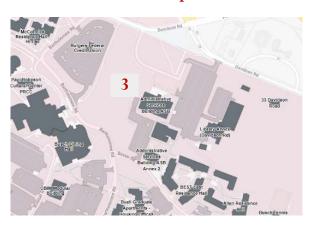
Design underway

#### **Project Description**

This project includes replacement of the three (3) aging turbines with a capacity increase of at least 2.8 MW, which will improve reliability and efficiency, reduce energy costs, reduce emissions, and produce energy credits. The new equipment eliminates the use of 8,000,000 gallons of water per year, much of which is discharged to sanitary sewers. The project also includes electrical and mechanical upgrades.



#### **Busch Campus**





Dates:

BoG Approval Date: October 4, 2018 Anticipated Completion Date: Fall 2021

**Design & Construction Status:** Design underway



#### **Project Description**

This project establishes a facility that supports student services needs under one roof. Students will benefit from a highly accessible, one-stop service center that allows them to easily address their needs in a single, streamlined location, connected to the transportation hub.

The project consists of the gut renovation of half of the first floor (approximately 13,000 square feet) of the building for the front-facing student services space, with an associated small addition that will allow for an effective entrance and waiting area. The second and third floors (26,000 square feet each) will each undergo substantial renovation including HVAC systems, window units, and new finishes and furnishings. This work will take place in multiple phases.

#### 4. Barbara and Gary Rodkin Academic Success Center

#### **Athletics**



#### **Busch Campus**





#### **Key Information:**

Cost: \$ 65.0 M

#### Dates:

BoG Approval Date: December 6, 2018 Anticipated Completion Date: Fall 2020

#### Design & Construction Status:

Construction underway, 5% complete

#### **Project Description**

This project will transform Rutgers Intercollegiate Athletics and provide complete academic services as well as innovative learning environment to the student athlete.

The facility design is best-in-practice and flexible to accommodate evolving academic services needs. This project will consist of the centralization and relocation of the success center from Hale and RAC, men's and women's soccer facility, men's and women's Lacrosse facility and the relocation of the Athletics administration. The building is approximately 80,000 square feet on three floors. Soccer and Lacrosse account for approximately 35,000 square feet, the academic success center 30,000 square feet, and administrative offices about 15,000 square feet.

#### New Brunswick

#### @ Douglass

#### 5. Rutgers Center for Adult Autism Services (RCAAS)

#### Teaching/Research



### **Douglass Campus**





#### **Key Information:**

Cost: \$ 9.5 M

#### Dates:

BoG Approval Date: February 12, 2019 Anticipated Completion Date: Summer 2020

#### **Design & Construction Status:**

Bidding underway

#### **Project Description**

The project consists of the development of a new one-story 10,000 gross square foot Workday Program Building on the Douglass campus. The building would serve as a location where approximately thirty (30) adult clients would be dropped off then picked up daily, with participants spending the day on vocational activities around campus.

The new facility includes multi-functional gathering space, vocational training space, administrative offices for faculty and clinical staff, and support spaces. The building is to be built at the location of the former Corwin Dormitories on Nichol Avenue, between Comstock Street and Dudley Road.

#### Camden

#### 6. Camden Recreation Fields

#### **Campus Life**



#### **Camden Campus**





#### **Key Information:**

Cost: \$7.5 M

#### Dates:

CPAC Approval Date: Not Applicable BoG Approval Date: December 7, 2017 Anticipated Completion Date: Not Applicable

# **Design & Construction Status:** Development underway

#### **Project Description**

The Camden County Improvement Authority (CCIA), Rutgers-Camden, and the City of Camden are jointly redeveloping underutilized sites, to create additional recreation and athletics fields. Three (3) critically important fields will be constructed and will be used by the Division III teams as well as the intramural sports program. Additionally, local recreation programs and the Camden Board of Education would have access. The project will include baseball, soccer, and lacrosse fields, bleachers, lighting, and locker and restroom facilities.

#### 7. Honors Living Learning Community

#### **Campus Life**





#### **Newark Campus**



#### **Key Information:**

Cost: \$81.0 M

#### Dates:

CPAC Approval Date: Not Applicable BoG Approval Date: September 21, 2016 Anticipated Completion Date: Winter 2019

**Design & Construction Status:**Construction underway, 75% complete

#### **Project Description**

This project involves the creation of a state-of-the-art facility with residential, amenity, and academic spaces that will house approximately 400 diverse undergraduate students including, but not be limited to, veterans, older students, transfer students, and first-generation college students.

The 155,000 gross square foot, five (5) story building will be located within the James Street Commons Historic District and will feature mixed-usage to include; academic spaces, student support functions, HLLC departmental offices, long-term bicycle storage, parking for 322 vehicles and 20,000 square feet for retail establishments.





#### **Newark Campus**



#### **Key Information:**

Cost: \$ 10.0 M

#### Dates:

BoG Approval Date: October 4, 2018 Anticipated Completion Date: Spring 2022

#### **Design & Construction Status:**

Design underway

#### **Project Description**

The One Stop Student Services Center (One Stop) at Rutgers University-Newark will represent an integrated and coordinated cross-functional service in the areas of financial aid, student accounts, and registration. The center will serve as a "single point of service" across these areas to promote a progressive, simplified, and consistent student experience and a culture that supports student satisfaction and success. This 22,000 square foot project comprises the renovation of 15,500 square feet and the addition of 6,500 square feet.



#### **Newark Campus**





#### **Key Information:**

Cost: \$ 12.0 M

#### Dates:

BoG Approval Date: October 4, 2018 Anticipated Completion Date: Spring 2020

#### **Design & Construction Status:**

Contractor Procurement underway

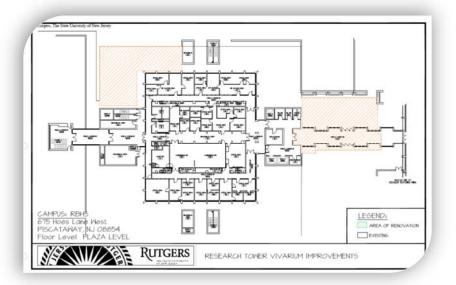
#### **Project Description**

This project consists of the addition of 6,230 square feet to the northwest face of the existing library and renovations to the third floor, which will house the P3 Collaboratory (A collaboratory for Pedagogy, Professional Development and Publicly-engaged Scholarship). The P3 Collaboratory provides support for: Teaching Excellence and Innovation, Collaborative Scholarship, Leadership Development, and Career Success.

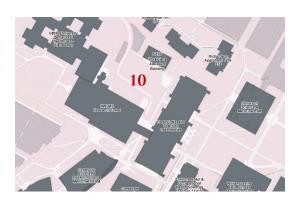
# Rutgers Biomedical & Health Sciences @ Piscataway

#### 10. Research Tower Vivarium Improvements

Teaching/Research



#### **Piscataway**



#### **Key Information:**

Cost: \$ 8.75 M

#### Dates:

BoG Approval Date: Revised October 4, 2018 Anticipated Completion Date: Fall 2019

#### **Design & Construction Status:**

Construction underway, 80% complete

#### **Project Description**

The project will provide significant benefit to the researchers of both RBHS and Rutgers-NB by providing significantly improved research facilities. Improvements include upgraded procedure spaces, upgraded zoned control HVAC system, electrical upgrades, envelope waterproofing integrity improvements, and interior finish work.

# Rutgers Biomedical & Health Sciences @ Newark

#### 11. Newark RBHS Co-Generation Plant Upgrades





#### **Newark Campus**



#### **Key Information:**

Cost: \$ 50.5 M

Dates:

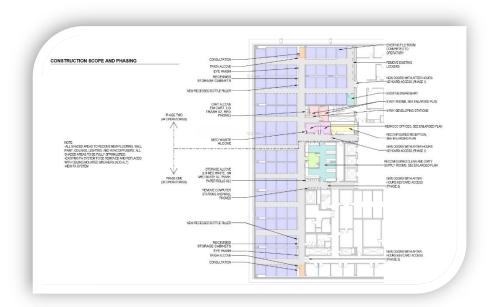
BoG Approval Date: April 6, 2017 Anticipated Completion Date: Winter 2021

**Design & Construction Status:** 

Design Build Procurement underway

#### **Project Description**

The replacement of the three aging turbines with a capacity increase of at least 2.8 MW will improve reliability and efficiency, reduce energy costs, reduce emissions, and produce energy credits. The new equipment would eliminate the use of 8,000,000 gallons of water per year, much of which is discharged to sanitary sewers. This project also includes electrical and mechanical upgrades.



#### **Newark Campus**



#### **Key Information:**

Cost: \$ 7.4 M

Dates:

BoG Approval Date: June 12, 2018 Anticipated Completion Date: Fall 2019

**Design & Construction Status:** 

Construction underway, 80% complete

#### **Project Description**

This project includes substantial interior non-structural renovation of the 11,700 square feet, which the clinic currently occupies. This renovation will provide 80 operatory clinics with ancillary support rooms/functions which will handle half of the south wing DMD students and their patients. A similar renovation was recently completed on the floor below in the south wing. This included new flooring, ceiling, lighting, plumbing, cabinetry and equipment and new operatories, as well as new dispensary and x-ray rooms.

### Completed Projects Since 2006

			Dollars	in Millions
Busch Ca	-		Φ.	22.50
2006	1.	Bio Medical Engineering Building	\$	33.50
2007	2.	Keck Neuroscience Center	\$	2.40
2007	3.	Wright Rieman Polymer & Protein Wet Lab, Room 371	\$	3.00
2009	4.	Stadium Expansion	\$	102.00
2009	5.	University Visitor Center	\$	7.54
2010	6.	Brown Welcome Pavilion & Football Recruiting Lounge	\$	4.88
2010	7.	Cell DNA Repository	\$	3.75
2011	8.	University Housing	\$	57.00
2011	9.	Center for Integrative Proteomics Research	\$	47.00
2013	10.	Nelson Biology Laboratories C-Wing Renovation	\$	10.80
2013	11.	Infrastructure Improvements Project	\$	10.00
2017	12.	Marco Battaglia Football Practice Complex	\$	8.50
2018	13.	Chemistry & Chemical Biology Building	\$	115.00
2018	14.	Richard Weeks Hall of Engineering	\$	84.00
2018	15.	Busch Campus Infrastructure	\$	15.00
Camden	Campu	18		
2007	16.	Camden Dining Hall Renovation	\$	5.30
2009	17.	Camden Law School	\$	37.00
2009	18.	Camden Recreation Center	\$	12.00
2011	19.	Early Learning Research Academy (ELRA)	\$	3.90
2012	20.	Camden Student Housing Project	\$	55.00
2016	21.	Writers House	\$	4.50
2016	22.	Alumni House & Development Office	\$	2.50
2017	23.	Nursing and Science Building	\$	62.50
2018	24.	Artis Building Renovation	\$	3.50
College A	Avenue	Campus		
2008	25.	College of Nursing	\$	10.00
2009	26.	Student Counseling Center	\$	5.00
2010	27.	Institute for Health Sciences	\$	25.00
2012	28.	Gateway Transit Village	\$	19.60
2015	29.	Bishop Quad Residence Upgrade	\$	13.00
2015	30.	Seminary & Associated Property Development	\$	85.00
		The Honors College		
2016	31.	Seminary & Associated Property Development	\$	208.00
		Academic Building		
		The Yard		
2019	32.	New Brunswick Performing Arts Center	\$	17.00
Cook Ca	mpus			
2008	33.	Endocrine Research Facility	\$	4.50
2015	34.	Institute for Food, Nutrition & Health	\$	55.00
2019	35.	Administrative Services Building III Repurposing	\$	12.00
Douglass	s Camp	us		
2008	36.	Douglass Developmental Disabilities Center	\$	4.00
2013	37.	Robert E. Mortensen Hall, Music & Dance Wing	\$	12.50
2016	38.	Kathleen W. Ludwig Global Village Living Learning Center	\$	11.50

Livingston	Cam	pus		
2009	39.	Livingston Solar Energy Project	\$	10.00
2010	40.	Livingston Student Center	\$	18.20
2011	41.	Livingston Dining Commons	\$	30.50
2012	42.	University Housing	\$	215.00
2013	43.	Solar Canopy Project	\$	40.80
2013	44.	Livingston Business School	\$	85.00
2013	45.	Tillett Classroom Renovations	\$	13.50
2013	46.	Livingston Campus Infrastructure	\$	10.00
2013	47.	7 Kilmer Road	\$	3.50
2016	48.	Baseball/Softball Practice Facility	\$	3.25
2019	49.	RWJ Barnabas Health Athletic Performance Center	\$	115.00
Newark Ca	mnu			
2009	50.	Rutgers Business School	\$	83.00
2010	51.	Life Sciences - Olson Hall	\$	5.36
2012	52.	Central Heating Plant Upgrade	\$	3.70
2012	53.	Student Housing at 15 Washington Street	\$	85.00
2016	54.	Redevelopment of the Hahnes & Co. Department Store	\$	25.00
2017	5 <del>4</del> .	Business School	\$	11.00
2017	56.	Life Science Building, Phase II	\$	59.00
2017	57.	Olson Hall Laboratory Renovation	\$	10.00
2019	57.	Olson Hall Laboratory Renovation	Ψ	10.00
Health Scie	ences			
2015	58.	School of Health Related Professions Clinical Lab Renovation	\$	4.03
2016	59.	School of Dental Medicine Oral Health Pavilion C Level Fit-Out	\$	13.50
2017	60.	RBHS Site Wide Campus Network Protectors Replacement	\$	5.00
2017	61.	Pharmacy Building Expansion	\$	37.50
2017	62.	School of Dental Medicine Laboratory Renovations	\$	16.00
2018	63.	Clinical Academic Building (CAB) 7th Floor Renovation	\$	17.00
2019	64.	School of Health Professions 8th Floor Research Tower Renovation	\$	6.40
Outlying				
2006	65.	Multi-Species Aquaculture Demonstration Facility	\$	7.80
2008	66.	Food Innovation Center	\$	7.65
2012	67.	Atlantic Cape Community College Facility	\$	7.50
University	Heilie	iec		
2009	68.	High Voltage Substation Upgrade: Phase 1	\$	10.50
2010	69.	Interior Lighting Retrofit Program	\$	5.00
2010	70.	High Temp Hot Water Improvements	\$	8.00
2011	70.	ingh temp not water improvements	ψ	0.00
Campus W	'ide			
2011	71.	Classroom Enhancement	\$	15.00
		Total	\$	2,160.36

# Rutgers, The State University of New Jersey Institutional Profile Report

Section J

Great Things To

Know About Rutgers

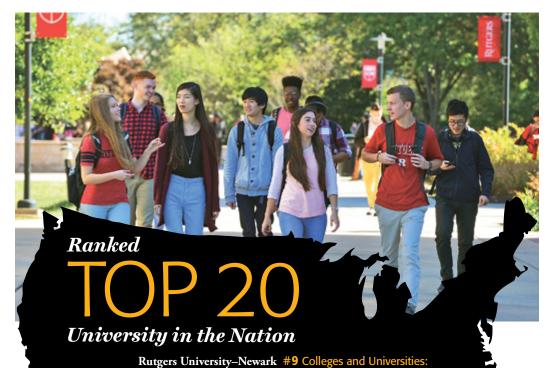


# Great things to know about

RUTGERS

## **Our Points of Distinction**

**RUTGERS IS AMONG THE BEST PUBLIC RESEARCH UNIVERSITIES** IN THE UNITED STATES AND THE WORLD. INTERNATIONAL RANKINGS PLACE RUTGERS **AMONG THE TOP 100 WORLD** UNIVERSITIES. IN U.S. RANK-INGS, RUTGERS IS A TOP 20 **PUBLIC NATIONAL UNIVERSITY;** AND IN NEW JERSEY, RUTGERS IS THE NUMBER-ONE PUBLIC NATIONAL UNIVERSITY.



Wall Street Journal/Times Higher Education Best Value Colleges

Rutgers University-Camden #15 Master's Universities:

Rutgers University-New Brunswick #17 Public National

Universities: U.S. News & World Report



#### **Best for Vets**

- Rutgers ranks 3rd in the nation among four-year institutions for student veterans services in the Military Times annual Best for Vets survey.
- Rutgers University–Camden was named a Purple Heart University by the Military Order of the Purple Heart for the services it provides for student veterans and their families—the first university in the state to earn the distinction.



# in New Jersey

#1 public national university

Washington Monthly

- #1 public national university, high school counselor rankings
- #1 public national university, freshman retention rate
- #1 public national university, undergraduate business
- #1 public national university, undergraduate engineering
- #1 public national university, veterans

—U.S. News & World Report

In the nation "Top Universities for Technology Jobs on Wall Street" -efinancialcareers.com

#### 25+ Programs Ranked in the Top 25

African-American History • Atmospheric Sciences and Meteorology • Biological and Biomedical Sciences • Biotechnology • Business: Supply Chain Logistics • Chemistry • Computer Information Systems • Criminology • Drama • Engineering: Biomedical, Electrical and Electronic, Industrial • Fine Arts • Health Professions • History • Homeland Security • Information Science • Law • Mathematics • Music • Natural Resource Management • Nursing • Nutrition Science • Physician Assistant • Psychology • Public Administration and Social Service • Public Health • Social Work • Statistics • Urban Planning • Women's History (Various guides and rankings)



# Top 100 world university

Reuters Top 100: World's Most Innovative Universities

Times Higher Education World Reputation Rankings

Center for World University Rankings

CWTS Leiden Ranking on Scientific Impact

# "Top Colleges Doing the Most for the American Dream"

Rutgers University–New Brunswick is the #12 public university in the *New York Times* annual College Access Index, a ranking of colleges with a five-year graduation rate of at least 75 percent, based on their commitment to economic diversity.



# # in the nation

- Best Graduate Schools
- African-American History
- Women's History
- "Law Schools Where Grads Have the Least Debt"

—U.S. News & World Report

# \*2 in the nation

 Best U.S. Colleges Offering Health Profession Degrees

—College Factual



#### **Big Ten Academics and Athletics**

Rutgers University—New Brunswick, the Rutgers flagship, is a member of the Big Ten Academic Alliance, the academic counterpart of the Big Ten athletic conference. The alliance of 14 top-tier universities is "the nation's preeminent model for effective collaboration among research universities." Members share resources and expertise and provide learning and research opportunities for students and faculty.



## **Our Students**

RUTGERS STUDENTS ARE SMART, DIVERSE, AND READY TO TACKLE 21ST-CENTURY CHALLENGES. IN THE CLASSROOM AND LOCATIONS AROUND THE WORLD, THEY GAIN THE KNOWLEDGE, SKILLS, AND CONFIDENCE THAT UNDERPIN A FUTURE OF LEADERSHIP AND SUCCESS.

#### 3 Win Top Prize for Graduate Study in China



**EXCELLENCE** (I to r) Rutgers University—New Brunswick alumnus Haoyang Yu, Rutgers University—Newark senior Mussab Ali, and Rutgers—New Brunswick senior Nick Pellitta will study at Tsinghua University in Beijing as 2020 Schwarzman Scholars—Rutgers' first. The program prepares the next generation of global leaders.

#### Tillman Scholars x2

The Tillman Scholars program supports higher education for outstanding active-duty service members, veterans, and military spouses. Our 2017 scholars: Laura Tolver (left), U.S. Marine Corps, School of Nursing—Camden, and Stephanie Latham, U.S. Navy, Robert Wood Johnson Medical School





#### Classics/History Major Is Rutgers' 11th Gates Cambridge Scholar



Rutgers University— New Brunswick's Michael Antosiewicz was one of 92 top students

from 28 countries awarded a 2018 Gates Cambridge Scholarship to study at the University of Cambridge, U.K.

# Opportunity: 35% of 1st-year students are first-generation college undergraduates

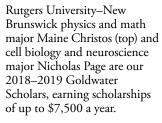
Rutgers
is among the
top producers of
Fulbright students
160+
since 2008



Money raised since 1999 by Rutgers University Dance Marathon—New Jersey's largest student-run philanthropic event—to support the nonmedical needs of children with cancer, sickle cell, and other blood disorders and their families.

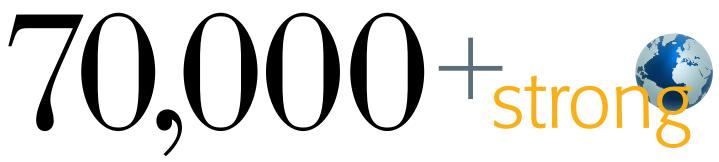


#### 23 Goldwater Scholars in the Past 11 Years





Our 70,000+ students come from every county in New Jersey, every state in the nation, and more than 120 countries.





of graduates are employed or in graduate school within 6 months of graduation—Respondents to Career Services survey of 2017 graduates of Rutgers University—New Brunswick

#### **Success of Recent Graduates**

**HIRED BY:** Amazon, Apple, AT&T, Audible, BASF, Boeing, CBS, Citibank, Disney, Facebook, Federal Reserve, Fox, Goldman Sachs, Google, IBM, Lockheed Martin, Microsoft, Morgan Stanley, NJPAC, Simon & Schuster, Twitter, Verizon

**ATTENDING GRADUATE SCHOOL:** Brown, Cambridge, Columbia, Cornell, Duke, Harvard, MIT, NYU, Princeton, Rutgers, Stanford, Yale

**MEDICAL RESIDENCY MATCHES:** Johns Hopkins, Mayo Clinic, Montefiore/Einstein, New York Presbyterian—Weill Cornell, Rutgers, Stanford, University of Pennsylvania



# 432,000

"This is a

120 high school valedictorians and salutatorians chose Rutgers in 2018 "This is a
private solution
to a public problem
that will have a
big impact."

That's how much time

Rutgers University–Camden students devote annually to community service

–Former President Bill Clinton on Hult

#### **National Debate Champs**

The 2017 Rutgers University—Newark Debate Team (Devane Murphy, top, and Nicole Nave, bottom) soars as only the second team in U.S. collegiate debate history to win both the Cross Examination Debate Association National Tournament and the National Debate Tournament in a single season.

#### \$1 million Hult Prize

Former President Bill Clinton (right, center) celebrates with members of Rutgers student/alumni start-up Roshni Rides, winner of the \$1 million 2017 Hult Prize—considered the student Nobel Prize. For the millions in refugee camps, transportation is key to rebuilding their lives. Roshni Rides tackles this pressing global problem with its rickshaw ride-sharing service to vital destinations like markets and schools.



#### **Diversity Leader**

Rutgers University—Newark ties for #1 and Rutgers University—New Brunswick ties for 29th in student diversity among all national universities, according to *U.S. News & World Report*. Rutgers is the most diverse school in the Big Ten.

# **Our Faculty**

OUR FACULTY ARE AMONG THE NATION'S BEST. RECOGNIZED FOR EXCELLENCE, THESE TOP SCHOLARS, PRACTITIONERS, AND TEACHERS FIND SOLUTIONS FOR PRESSING PROBLEMS, PIONEER NEW WAYS OF THINKING, AND PREPARE AND INSPIRE THEIR STUDENTS—THE NEXT GENERATION OF LEADERS, CREATORS, AND DOERS.

#### Prestigious Honors: Past and Present

Abel Prize •
Benjamin
Franklin Medal •
Grammy Awards



- Lasker Award
- MacArthur "Genius" Grants Nobel Prize Pulitzer Prize
- Shaw Prize Simons Fellows Sloan Fellows Stockholm Prize
- Tyler Prize Wolf Prize



# 500 +

Honors for Rutgers faculty since 2013

For example, our 2018 National Academy of Inventors fellows:

**EDMOND LAVOIE:** Treatments for cancers and drug-resistant bacterial infections such as MRSA

**JOACHIM MESSING:** Genomics and biotech tools, saving countless people from illness and starvation

#### **Excellence: Awards and Recognition**

**MACARTHUR FELLOW, JOHN KEENE:** (above) Author, artist, translator, professor, and chair received a "genius grant," bestowed for exceptional originality

**TYLER PRIZE FOR ENVIRONMENTAL ACHIEVEMENT, PAUL FALKOWSKI:** Biological oceanographer shared the "Nobel Prize for the environment" for climate change discoveries

AMERICAN ASSOCIATION FOR CANCER RESEARCH LIFETIME ACHIEVEMENT AWARD, JOSEPH R. BERTINO: Medical oncologist/pharmacologist honored for "basic science discoveries in drug action and tumor cell resistance"

AMERICAN COUNCIL OF LEARNED SOCIETIES FREDERICK BURKHARDT RESIDENTIAL FELLOWSHIP, KATE EPSTEIN: Grant enables historian to explore controversial American state secrets



# Wow Factor in Online Teaching

As more students choose to learn online, the Glassboard—as demonstrated by instructor Silvia Muller—gives them an immersive experience. Instructors face students on camera and appear to write and draw in midair.

85+
America's
Top Scientists

More than 85 faculty are fellows of the American Association for the Advancement of Science. AAAS is dedicated to "advancing science for the benefit of all people."

# 15,600 + news stories

Washington Post • New York Times • CNN • USA Today • Wall Street Journal • NPR • Philadelphia Inquirer • NJ.com • Time • Reuters • The Record • The New Yorker • NBC's Today

#### **Encyclopedic Knowledge: Scholarly Resources**



**DEBORAH GRAY WHITE:** (left) Senior coeditor, *Black Women in America: An Historical Encyclopedia, 2nd edition.* "Likely to serve as a reference tool in classrooms across the nation and around the globe." —*Ebony* Rutgers ranks first in the nation for women's history and African-American history.

**ALEXANDER GATES:** (right) Coauthor, *Encyclopedia of Earthquakes and Volcanoes* and *Encyclopedia of Pollution*. The Geological Society of America's 2017 Public Service Award recognized his "impact on millions."



**DANIEL THOMAS COOK:** (left) Editor, *SAGE Encyclopedia of Children and Childhood Studies* (forthcoming). Rutgers pioneered the field, with the nation's first Ph.D. in childhood studies in 2007.



Number of undergraduate and graduate classes taught at Rutgers in a single year and SSES



#### **39 NSF CAREER Awards: Rising Stars**

The National Science Foundation's highly regarded awards for promising early-career faculty support work like this:

**ERIC KLEIN** (Department of Biology): Unusual shapes of common freshwater bacteria

**DEIRDRE O'CARROLL** (Department of Materials Science and Engineering): Long-lasting organic light-emitting materials

**MICHELE PAVANELLO** (Department of Chemistry): Software simulations of molecules

40

Rutgers faculty
are members of the
National Academies,
where the nation turns
for independent,
expert advice."



## Preparing for the Next Storm

Civil engineer Jie Gong uses 3D geospatial imaging—a kind of infrastructure X-ray—to collect data on hurricane destruction. He foresees a future where post-disaster big data is shared worldwide in a cloud-based collaboratory—illuminating storm surge and wind speed impacts and pointing the way to practices that help communities better withstand hurricanes.

## **Our Health Care**

RUTGERS PREPARES TOMORROW'S HEALTH CARE PROVIDERS AT NEW JERSEY'S LEADING SCHOOLS FOR MEDICINE, DENTISTRY, NURSING, PHARMACY, AND MORE. AND WITH THE ESTABLISHMENT OF RUTGERS HEALTH, WE ARE IMPROVING ACCESS TO PATIENT CARE AND PROVIDING INNOVATIVE TREATMENTS.





"This doctor put a 3D-printed skull bone into a man's head. It could mark a new era."

—USA Today on neurosurgeon Gaurav Gupta's successful implant of a 3D-printed plastic skull bone in a patient with frontal lobe brain swelling

# 2.1 million

annual patient visits to our Rutgers Health practices, clinics, and community health centers





#### **Only at Rutgers**

**RUTGERS SCHOOL OF DENTAL MEDICINE DELTA DENTAL OF NJ SPECIAL CARE CENTER:** This facility treats patients with special needs such as autism, cerebral palsy, Alzheimer's, and Down syndrome

**RUTGERS CANCER INSTITUTE OF NEW JERSEY:** The state's only National Cancer Institute-designated Comprehensive Cancer Center. Groundbreaking cancer research and world-class patient care: immunotherapy, precision medicine, clinical trials



NEW JERSEY POISON INFORMATION
AND EDUCATION SYSTEM: New Jersey's only Poison Control Center, 24/7 hotline (1-800-222-1222)

**RUTGERS AGAINST HUNGER (RAH):** This program has donated 1.3 million pounds of food to New Jersey food banks since 2008, part of Rutgers' effort to address hunger and food insecurity in New Jersey



#### #1 in New Jersey

Best Graduate Schools

Medicine–Research • Nursing– Anesthesiology • Nursing–D.N.P. • Nursing–Master's • Nursing– Midwifery • Pharmacy • Physical Therapy • Physician Assistant • Public Health • Rehabilitation Counseling

—U.S. News & World Report

# #1 in New Jersey #2 in the Nation

Best U.S. Colleges Offering Health Profession Degrees

—College Factual

#### **Rutgers and RWJBarnabas Health Partnership**

#### "Here's how N.J.'s largest university and hospital chain plan to change medicine."

—NJ.com on the announcement of Rutgers' new long-term partnership with the 11-hospital RWJBarnabas Health network "aimed at doubling federal funding, luring top talent, and burnishing the state's image as a national leader in research and clinical care"

# RUTGERS HEALTH



Launched in 2016, Rutgers Health is the clinical arm of Rutgers University, integrating all Rutgers units dedicated to patient care—including doctors, nurses, dentists, physician assistants, pharmacists, psychologists, and social workers—and offering an exceptional level of team-based care, with locations throughout New Jersey. Learn more: rutgershealth.org



Rutgers supports
more than 350 clinical
trials at any given time,
engaging thousands of
patients and hundreds of
researchers in the search
for better ways to treat
or prevent disease.





#### "Eds and Meds" Corridor Grows in Camden

Among the 900 nursing students who will learn in the new \$62.5 million Nursing and Science Building—the latest addition to the growing South Jersey "eds and meds" corridor—are Kelly, Rachel, and Casey Murphy, three-fourths of a set of New Jersey quadruplets who are pursuing bachelor's degrees together at the School of Nursing—Camden.



350+clinical trials

## **Our Research**

RUTGERS RESEARCHERS CREATE KNOWLEDGE AND MAKE DISCOVERIES THAT IMPROVE THE QUALITY OF LIFE, FUEL ECONOMIC PROGRESS, AND ENRICH HUMANITY BOTH LOCALLY AND GLOBALLY. OUR RESEARCH ENDEAVORS ARE VAST, WITH EXPENDITURES SUPPORTING RESEARCH EXCEEDING THOSE OF ALL OTHER NEW JERSEY UNIVERSITIES COMBINED.



## Firsts, Innovations, and Discoveries

**1ST EFFECTIVE** tuberculosis treatment: Streptomycin

**1ST PROVEN** smoking and lung cancer connection

**1ST TO REPORT** pediatric AIDS

**LIFE-SAVING** resorbable coronary stent polymer

**LEADER** of 80-nation Census of Marine Life project

**SUSTAINABLE** recycled plastic lumber

# World's Most Innovative Universities —Reuters

#### **Research Results\***

\$14.4 MILLION IN LICENSING REVENUE 172 PATENTS

41 LICENSES

**82 ACTIVE START-UPS** 

\*FY 2018



Rutgers University—New Brunswick and Princeton University are the only New Jersey institutions in the prestigious Association of American Universities (AAU), whose 62 members are North America's leading research universities. Rutgers—New Brunswick is our flagship, as designated by the AAU.

# Ocean Observatories Initiative

Shedding light on everything from earthquakes to fish migration to severe weather impacts, the network is the world's richest source of ocean data, and Rutgers built and operates its cyberinfrastructure.





#### **Roses Are Red?**



Psychologist Sarah Allred's research on color perception and memory has wide implications:

eyewitness testimony, military reconnaissance, medical diagnosis.



# **Detecting Nuclear Threats** and Crime

Rutgers statisticians have devised statistical tools that show placing radiation sensors and GPS tracking devices in many vehicles with random routes, such as taxicabs, could greatly increase detection of a nuclear threat in urban areas. Their next focus areas: threats to maritime safety, including human and drug trafficking, smuggling, transport of nuclear material, garbage dumping, and illegal fishing.

### "It's a fish. It's a plane. No, it's a super drone ...



Scientists say the technology has both governmental and commercial uses—everything from documenting cracks in bridge piers to search and rescue operations."

—Philly.com on the Rutgers Naviator, the first-of-its-kind drone that can swim or fly—on the fly 300
Research centers
and institutes
fuel the economy
and drive
innovation.

## Spurring Innovation and Growth



Tops in R&D: Rutgers drives innovation, with annual research and development expenditures exceeding those of all other New Jersey universities combined

#### A Sampling of Celebrated Faculty Inventions



INTERFERON breakthrough cancer treatment

**LASIK EYE SURGERY** underlying patents

**ECO-FRIENDLY** construction materials

**SPEECH/VOICE RECOGNITION** pioneering technology

**TURFGRASSES** found from the White House to your house





#### **Making Cities Stronger**

Rutgers research into Newark's 400 manufacturers informs the economy-boosting initiative, "Hire. Buy. Live. Newark." The program commits the city's businesses and nonprofits, including Rutgers University—Newark, to hiring more Newarkers and buying more local goods and services.

#### \$610.9 MILLION AWARDS

Research Grants and Sponsored Programs by Source, FY 2018

\$299.6 MILLION, Federal Agencies

\$152.9 MILLION, State of New Jersey

**\$111.1 MILLION,** Associations and Foundations

\$47.3 MILLION, Corporations

## **Expert in Disaster Insurance**



Rutgers Law School professor Jay Feinman, the go-to scholar on homeowners and flood insurance, has helped the public

understand the industry following recent hurricanes and wildfires.

# \$712

# million

That's how much Rutgers expended in research and development in FY 2017, the latest data reported by the National Science Foundation. Rutgers University—New Brunswick places among the nation's top 20 public universities for R&D expenditures.

**Good Company** 

CEOS, PRESIDENTS, TOP

OFFICIALS: PAST AND PRESENT

Avon • Bed Bath & Beyond •

• Central Park Conservancy •

Home Depot • Motorola

Solutions • NBA • Prudential

of Fame • UPS • U.S. Botanic

Garden • U.S. Bureau of Labor

• Raytheon • Rock and Roll Hall

Bell Atlantic • Bloomberg, L.P.

ConAgra • ESPN • FBI • FCC •

Ford Motor Company • GEICO • GLAXO • Goldman Sachs •

## Our Alumni

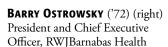
**MEMBERS OF RUTGERS' GLOBAL ALUMNI COMMUNITY WORK** IN EVERY FIELD OF HUMAN **ENDEAVOR, ADVANCING SOCIETY WHEREVER THEY GO.** FROM STEERING FORTUNE 500 **COMPANIES TO SERVING IN THE PUBLIC SECTOR, RUTGERS ALUMNI IMPROVE OUR TOWNS,** STATE, NATION, AND WORLD.

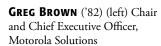
#### **Alumni Are Leaders**

HARVEY SCHWARTZ ('87) (right) Former President and Co-Chief Operating Officer, The Goldman Sachs Group



Lt. Gen. Flora D. Darpino ('86) (left) Judge Advocate General of the U.S. Army (Ret.)





STEVEN TEMARES('80) Chief Executive Officer, Bed Bath & Beyond







Statistics • U.S. Department of Energy • Weight Watchers YES Bank



**Number of chartered Rutgers** alumni organizations across Africa, Asia, Central America, Europe, and North America

#### Forbes 30 under 30



MICHAEL JOHNSON ('17) (left) Cofounded Visikol, which enables 3D rather than 2D tissue views, "a major boost for studying spatially complex diseases like Alzheimer's."

MELISSA LEE ('11) Cofounded The Green Program, which offers students

hands-on study abroad experience in sustainable development during their winter, spring, and summer breaks.

KYLE LOH ('10) Became a Stanford University professor at age 24 and has conducted groundbreaking research in the generation of bone, heart, and liver tissue from embryonic stem cells.

"I am grateful to Rutgers for giving me the confidence and tools to try and make the world a better place.



JASON McCourty ('09) (left) and DEVIN McCourty ('10) made history as the first twins to play on the same Super Bowl-winning team—the Patriots in 2019. The former Scarlet Knights standouts also established the Tackle Sickle Cell Campaign to fight the blood disease.

-Ray Chambers ('64) U.N. Secretary-General's Special Envoy for Health in Agenda 2030 and for Malaria and cofounder Wesray Capital. Chambers devotes his life to organizations like Malaria No More and the Boys & Girls Clubs of Newark.

#### **Nobel Prize Winners**

MILTON FRIEDMAN ('32) Economic Sciences, 1976

International Labour Organization, led by DAVID MORSE ('29) Peace Prize, 1969

**SELMAN WAKSMAN** (1915, '16) Medicine or Physiology, 1952

# More than

Rutgers has more than 500,000 living alumni; more than half live in **New Jersey** 





U.S. TERRITORIES, AND ON SIX





#### National Medal of Technology and Innovation Laureates

IRWIN LACHMAN
('52) Cellular
ceramic substrates leading to
catalytic converters
—world's first
significant automobile pollution
control technology

**PETER SCHULTZ** ('64, '67) Lowloss fiber optic cable enabling modern telecommunications

**RICHARD FRENKIEL** ('65) Technology essential to world's first cellular phone system

#### Novelist, Actor, Singer-Songwriter



VAL EMMICH'S ('01) many achievements include authoring the novels *The Reminders* and the best-

selling *Dear Evan Hansen* (adapted from the Tony Award-winning Broadway musical) and appearing in numerous high-profile TV programs on HBO, Showtime, ABC, and NBC.

#### **Excellence in Arts, Entertainment, and Media**



PAUL ROBESON (1919) Athlete, actor, singer, activist, and early international human rights advocate

**ROBERT PINSKY** ('62) Three-time U.S. Poet Laureate



JANET EVANOVICH ('65) Bestselling author, Stephanie Plum mysteries

**FRANK GIORDANO** ('72) President and CEO, The Philly POPS



AVERY BROOKS ('73, '76) Actor, director; Star Trek: Deep Space Nine

**SHERYL LEE RALPH** ('75) Tony Award-nominated actress, singer, author, and activist

**KATHY RYAN** ('78) Director of Photography, *New York Times Magazine* 



Sex and the City

CONTINENTS

role in HBO's

The Sopranos

KRISTIN DAVIS ('87) Emmynominated actress and costar of

**JAMES** 

**GANDOLFINI** 

('83) Three-

time Emmy

winner for his

**CALISTA FLOCKHART** ('88) Golden Globe Award-winning actress and costar of *Supergirl* 

**ROBERT PULCINI** ('89) Academy Award-nominated screenwriter, director



MORALES ('94) West Coast correspondent, NBC's *Today*, and host, *Access Hollywood* 

**S. MITRA KALITA** ('98) Senior vice president, CNN Digital Programming



IMBOLO MBUE ('01) Author, debut novel, Behold the Dreamers, won PEN/Faulkner Fiction Award **DYLAN DREYER** ('03) Weather anchor, NBC's *Today* 

**RICH EDSON** ('03) Washington correspondent, Fox News Channel



KATHRYN TAPPEN ('03) NBC Sportscaster, NHL Live, Super Bowl XLIX, LII; Winter Olympics XXII,

XXIII; Summer Olympics XXXI

**STEPHANIE KLEMONS** ('04) Associate choreographer, dance captain, and dancer, original cast of *Hamilton* 



SEBASTIAN STAN ('05) Actor, I, Tonya; Captain America: The Winter Soldier



ERIC LEGRAND ('14) Football commentator, advocate for the spinal cord injury community

# **Our Rutgers**

FOUNDED IN 1766, RUTGERS, THE STATE UNIVERSITY OF NEW **JERSEY, IS THE 8TH-OLDEST INSTITUTION OF HIGHER** LEARNING IN THE UNITED STATES. IT IS THE NATION'S SOLE **UNIVERSITY THAT IS A COLONIAL COLLEGE, A LAND-GRANT INSTITUTION, AND A PREMIER PUBLIC RESEARCH UNIVERSITY. RUTGERS PLAYS A CRUCIAL ROLE** IN NEW JERSEY BY EDUCATING STUDENTS, CREATING JOBS, **CONTRIBUTING BILLIONS TO THE ECONOMY, AND DISCOVERING SOLUTIONS TO REAL-WORLD** PROBLEMS.

#### "Where to Turn to When You're First in the Family to Go to College"



—New York Times on Rutgers Future Scholars

Each year, **RUTGERS FUTURE SCHOLARS** welcomes 215 academically promising, financially less-advantaged 7th graders from five New Jersey towns—including Rutgers' hometowns—and provides mentoring, academic, and social-emotional support. Those who complete the program and earn admission to Rutgers receive full tuition through grants and scholarships. The first RFS class graduated in 2017. Currently, 402 RFS undergraduates are enrolled at Rutgers.

#### **Students**

#### **ENROLLMENT (FALL 2018)**

Total: 70,876 Undergraduate: 50,957 Graduate: 19,919 Women: 54% Men: 46%

### RACE/ETHNICITY FULL-TIME ENROLLMENT

African American: 9.8%
Asian: 23.1%
Hawaiian: 0.2%
Latino: 14.7%
Native American: 0.1%
White: 36%
International: 10.9%
Two or more: 3.3%
Unknown: 2.0%

#### RESIDENCY (ALL STUDENTS)

82.5% in-state residents 17.5% out-of-state/international

#### **Faculty and Staff**

- More than 8,500 full- and parttime faculty
- More than 14,900 full- and part-time staff

#### **Annual Cost\***

#### **UNDERGRADUATE COSTS**

- Tuition, Fees, Room and Board: In-state \$27,680
  Out-of-state \$43,988
  Tuition Only: In-state \$11,886
  Out-of-state \$28,194
- \* 2018–2019 typical costs for Rutgers University—New Brunswick; figures vary by specific university, school, or college

#### **Academics**

#### **DEGREES OFFERED**

150-plus undergraduate majors and 400-plus graduate programs
Associate's, Bachelor's, Master's, Doctoral, Professional, Certificate

#### **DEGREES GRANTED**

- 18,022 in 2017–2018
- 603,807 since founding

#### **CONTINUING EDUCATION**

- 6,875 programs
- 310 sites across all 21
   New Jersey counties

#### **NCAA Athletics**

#### **RUTGERS SCARLET KNIGHTS**

New Brunswick Division I, 24 sports; Big Ten Conference

#### **RUTGERS SCARLET RAIDERS**

Newark Division III, 14 sports

#### **RUTGERS SCARLET RAPTORS**

Camden Division III, 17 sports



# 29 Schools and Colleges

Camden College of Arts and Sciences

Edward J. Bloustein School of Planning and Public Policy

Ernest Mario School of Pharmacy

Graduate School–Camden Graduate School–Newark

Graduate School of Applied and Professional Psychology

Graduate School of Education

Mason Gross School of the Arts New Jersey Medical School

Robert Wood Johnson Medical School

Rutgers Business School– Newark and New Brunswick

Newark and New Brunswick

Rutgers Law School

Rutgers School of Dental Medicine

School of Arts and Sciences
School of Arts and Sciences—

School of Arts and Sciences-Newark

School of Business–Camden School of Communication and Information School of Criminal Justice School of Engineering School of Environmental and Biological Sciences School of Graduate Studies School of Health Professions School of Management and Labor Relations

School of Nursing
School of Nursing—Camden
School of Public Affairs and
Administration

School of Public Health School of Social Work University College–Camden

#### **DOUGLASS RESIDENTIAL**

**COLLEGE:** The only women's college in the nation located within a comprehensive public research university. Douglass celebrated its centennial in 2018.

#### Present in all 21 counties of the state,

Rutgers' New Jersey Agricultural Experiment Station advances agriculture, fisheries, nutrition, natural resources, health, the economy, and youth development

#### Locations



RUTGERS UNIVERSITY-NEW BRUNSWICK: RUTGERS' FLAGSHIP

• 50,254 students



RUTGERS BIOMEDICAL AND HEALTH SCIENCES

• 6,900 students



RUTGERS UNIVERSITY-NEWARK

• 13,451 students



**RUTGERS UNIVERSITY-CAMDEN** 

• 7,171 students

# Giving and Impact

# Record-Breaking Fundraising

For the first time in Rutgers history, more than 50,000 donors made pledges or gifts to the university in a single year—resulting in \$223.4 million raised during fiscal year 2018 and a 6.8 percent increase over the previous year's record-setting dollar amount.

#### **Rutgers' Endowment**

Between June 30, 2012, and June 30, 2018, Rutgers' endowment grew from \$693.5 million to about \$1.33 billion—an increase of more than 90 percent—placing the university among the nation's top 100 schools for endowment.

#### **Recent Major Gifts**

- Barbara ('76) and Gary ('74)
   Rodkin pledged \$15 million, the largest gift in Rutgers Athletics history, for the Barbara and Gary Rodkin Academic Success Center
- Richard N. Weeks ('50) made a commitment of \$10 million to support undergraduate scholarships at the Rutgers School of Engineering, the largest gift to Rutgers for scholarships and the largest ever to the school
- Sandy Stewart ('81,'87), chair of the university's Board of Governors, made a \$2.5 million bequest intention to create the Sandy J. Stewart Endowed Equipment and Instruments



- Fund at Rutgers University— Camden, in recognition of Rutgers' transformative role in his life
- Founded by Gary M. Cohen ('80,'83) and supported by his intent to contribute \$1 million, the Rutgers Institute for Corporate Social Innovation will embed interdisciplinary coursework into the Rutgers Business School curriculum
- The Stavros Niarchos Foundation awarded Rutgers' School of Environmental and Biological Sciences a landmark grant of \$27.5 million to support a major initiative aiming to revitalize Greek agriculture by training and developing a new generation of farmers
- Accompanying Nancy Ruyle Dodge's gift of more than 17,300 Soviet nonconformist artworks valued at \$34 million to the Zimmerli Art Museum (above), the Avenir Foundation donated \$10 million to enhance and promote the collection
- The Robert Wood Johnson Foundation awarded a \$3 million, three-year grant to the New Jersey Institute for Food, Nutrition, and Health to launch the New Jersey Healthy Kids Initiative
- The Andrew W. Mellon Foundation has pledged \$1.5 million to integrate humanities courses into the New Jersey Scholarship and Transformative Education in Prisons program

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