College of Arts and Sciences

The College of Arts and Sciences offers graduate and undergraduate degree programs in a broad range of disciplines. Top programs include Biology (undergraduate), Cellular and Molecular Biology (graduate), Environmental Sciences and Marine Biology, all areas with very active programs in faculty-mentored undergraduate research and master's-level research. Psychology has strong undergraduate programs, including tracks in Forensic, Community-Clinical and General Psychology, as well as widely respected graduate programs in Industrial/Organizational Psychology and Community Psychology. UNH has pioneering undergraduate programs in Music and Sound Recording and in Music Industry; the programs bring together music industry veterans with scholars, and many faculty members are also outstanding performers. The College supports 12 bands and ensembles, including a marching band that has experienced dramatic growth in the last three years. The College's small but robust Theater program stages a growing number of high-quality productions that involve students from a wide range of majors. The Education Department (which just underwent a successful NCATE review) offers a Teacher Certification program leading to an M.S. in Professional Education in addition to a vibrant 4+1 program that pairs undergraduate majors in areas such as History, Math and Biology with graduate-level coursework in education. The College's Dental Hygiene program is very well-regarded. In addition to work at the University's own dental clinic, which serves low-income and uninsured area residents, students participate in service trips to impoverished communities in other areas of the United States and abroad. The College also has growing programs in a number of foreign languages (Arabic, Chinese, Spanish, Russian and more).

One commonality among programs and faculty across the College is a focus on experiential education, whether that takes the form of field research, lab work, internships, study abroad or service learning. While the College's commitment to teaching is primary, a high percentage of the faculty are also active scholars, and there is extensive scholarly collaboration among faculty across departments and colleges. A good number of the faculty (in such areas as Biology, Psychology, Education, Physics, History, Modern Languages, etc.) have active research ties to Yale University, which means that strong undergraduate and graduate students can find themselves in the enviable position of collaborating with teams of world-class scientists and scholars.

Faculty:

- 67 full-time tenured or tenure-track faculty (includes 5 administrators with retreat rights)
- 67 have Ph.D.s, terminal degrees in their fields or professional licenses (100%)

Faculty Research:

- Of the 62 tenured and tenure-track teaching, all but 2 (who are designated teaching-focus faculty) have active research or creative agendas.

Research strengths:

- Biological sciences (cellular and molecular biology, marine biology and ecology of Long Island Sound)
- Mathematics (applied and pure)
- Psychology (forensic, clinical, community)
- History (European and Asian)
- Music (ethnomusicology and sound recording)

Creative and performance strengths:

- Art and Design (graphic design, interior design, and faculty focus on intersections of art and science)

College of Business:

The College of Business comprises seven academic departments: Accounting, Finance, Management and Sports Management, Marketing and Quantitative Analysis, Economics, Hospitality and Tourism, and Public Management. The departments of Hospitality and Tourism, Public Management, and Economics are housed in the School of Professional Programs, a division within the College made up of programs not pursuing AACSB accreditation. The College offers bachelor's of science degrees in Accounting, Finance, Management, Sports Management, Marketing, and Hospitality and Tourism. In addition, the College of Business offers the Master of Business Administration, an Executive Master of Business Administration, an M.S. in Sports Management, an M.S. in Taxation, and a dual MBA/MPA program. There are also M.S. programs in areas such as Healthcare and Labor Relations. The College is a member of AACSB and is currently seeking its accreditation.

Many faculty members combine extensive practical experience with strong academic foundations. This combination of skills, especially valuable in today's modern professional business curriculum, greatly enhances the College's programs and sets it apart from competitors. The College's scholarly productivity is impressive, and faculty research is considerable both in influence and reach. The College takes great care to provide its students with the practical experience, via internships and other experiential opportunities, that successful business careers demand. The College also boasts a novel program in Economics. The program is a Bachelor of Arts, a truly social science approach to the study of economics within a traditional College of Business setting. This framework provides a natural interdisciplinary framework beneficial to both business and economics students. The program's focus is on Behavioral Economics and Strategic Behavior. UNH is one of only a few institutions in the Northeast offering this type of cutting-edge program.

Faculty:

- 43.5 full-time tenure or tenure-track faculty
- 41.5 have Ph.D.s, terminal degrees in their fields or professional licenses (95%)

Faculty Research:

- The College of Business faculty are active scholars in their respective areas. Faculty members have averaged four articles per faculty per year from 2007-2012.

Research Strengths:

- Macroeconomics, foreign direct investment, relationship to financial markets
- Marketing: innovation and intellectual property, consumer behavior in China, business in Asia
- Management: globalization and diversity in multinational corporations, sustainability, entrepreneurship
- Sports Management: reform of intercollegiate athletics, risk management for sports facilities
- Accounting: ethics in accounting education
- Finance: information asymmetry in financial markets

Teaching and Program Strengths:

- New experientially focused Hospitality Management program
- New Bachelor of Arts in economics with a commitment to a social science interdisciplinary perspective and a novel focus on Behavioral Economics and Strategic Behavior
- Strong internship programs in Hospitality and Sports Management
- Teaching of business mathematics and statistics in hands-on computer labs
- Technology lab-assisted introduction to basic finance for all undergraduates

Henry C. Lee College of Criminal Justice and Forensic Sciences

The Henry C. Lee College of Criminal Justice and Forensic Sciences provides world-class education, scholarship and professional training in the areas of justice, safety and security. It educates students in core theories and research relative to their disciplines and provides them with the practical skills necessary to compete as leaders in their fields and to contribute to the global society. The College's programs are nationally and internationally recognized, particularly Criminal Justice and Forensic Science. These programs are distinguished by the scientific rigor of the College's flagship Forensic Science program and the interdisciplinary nature of the Criminal Justice program that bridges the more traditional enforcement focus with critical criminology, social justice and tolerance initiatives. The National Security program is among the oldest in the country and has placed graduates in virtually all intelligence services in the United States. The Fire Science faculty comes from the highest levels of leadership and administration in that field, and the program has expanded to include Emergency Management. The Legal Studies program is a leader in alternative dispute resolution practices. If one distinctive strength stands out for the Lee College, it is the social relevance and impact of its programs.

Faculty:

- 30 full-time tenured or tenure-track faculty
- 100% have Ph.D.s, terminal degrees in their fields or professional licenses

Faculty Research:

- 83% or more of tenured/tenure-track Lee College faculty are active scholars.

Research Strengths:

- Bio-pressure DNA
- Advanced drug-testing procedures (marijuana genetics and threshold detection methods)
- Crime scene reconstruction and evidence collection techniques
- Enhanced instrumental analysis of physical evidence
- Homicide investigation studies
- Forensic psychology
- Violence against women
- Innocence project initiative
- Terrorism
- Social justice
- National security
- Cyber-forensic investigations
- Restorative justice and dispute resolution
- Community policing
- Violence prevention
- In excess of $3.6 million of grants and contracts currently being administered

Teaching and Program Strengths:

- College faculty have extensive professional experience in their fields that is integrated into classroom instruction.
- Programs are leading-edge, skill-building and responsive to current demands of agency workplaces.
- Strong integration of theory and research with professional practice through internships, field placements and supervised research
- Outstanding study abroad program
- Solid preparation for graduate school and other post-graduate work

Tagliatela College of Engineering

The Tagliatela College of Engineering, established during the University's founding in 1920, offers a variety of B.S. and M.S. engineering and applied science programs, including chemical, civil, computer, electrical, environmental, industrial, mechanical and system engineering, and chemistry, computer science, information technology and network systems. The College provides a well-balanced mix of hands-on education with a strong theoretical foundation that allows graduates to function effectively and confidently in the workplace. Graduates of the

College are highly sought-after and known by employers to be work-ready. The College's curricula in core engineering and applied science disciplines, combined with strong interdisciplinary coursework, internships in the field, extracurricular activities and research opportunities, enable graduates to be a step ahead of the competition in today's crowded job market. The College is ranked in the top tier of undergraduate engineering programs nationwide in the 2012 edition of *U.S. News & World Report*'s "Best Colleges."

Faculty:

- 31 full-time tenure or tenure-track faculty
- 100% have Ph.D.s

Faculty Research:

- 58% of the full-time tenured or tenure-track faculty are research active and publish scholarly works.

Research Strengths:

- Solar technologies for clean energy
- Computational fluid dynamic analysis for aerodynamic applications
- Next generation wireless communications
- Control of microprocessors
- Biosensors for rapid detection of Lyme disease
- Engineering education research
- Sustainability practices in engineering
- Extraction of biofuels from seeds and plants
- Medicinal chemistry

Teaching and Program Strengths:

- Interdisciplinary engineering education
- Development of entrepreneurial and innovative thinking
- Integrated technical communication within engineering
- Hands-on, project-based learning
- Year-long, industry-sponsored senior design projects
- Mandatory 300-hour internships in industry

College of Lifelong & eLearning

The College of Lifelong & eLearning provides a pathway for educational access and success to those who seek personal and/or professional advancement through education. The College is a doorway to the University of New Haven for a worldwide community of learners of all ages. By providing institutional leadership across all UNH colleges, the College delivers quality educational opportunities in coordination with academic departments through a variety of instructional options and venues.

While continuing to support the accelerated bachelor's degree in Management for part-time students, the College launched the University's first totally online master's program in Criminal Justice in fall 2012, with additional online master's programs to follow each year. The College also manages Summer Session and Winter Intersession on behalf of the University. All of the programs offered or supported by the College of Lifelong & eLearning are under the domain of the appropriate academic College within the University of New Haven, thereby ensuring the academic quality and integrity of the programs.