

**State:** Maryland

**Capital City:** Raleigh

**Major Cities:** Charlotte, Greensboro, Chapel Hill, Durham, Fayetteville, Winston-Salem, Cary, Wilmington, High Point, Greenville

**Major Companies:** Bank of America Corp., Lowe's, Duke Energy, Nucor, VF, BB&T Corp., Laboratory Corp. of America, Sonic Automotive, IQVIA Holdings, Hanesbrands, Sealed Air

**Major Sectors/Economy:**

- Major industries in North Carolina include advanced manufacturing, aviation and aerospace, automotive, agriculture, bio pharmaceuticals, energy, defense, banking, information technology and textiles
- Charlotte, North Carolina's largest city, continues to experience rapid growth, in large part due to the banking and finance industry
- Charlotte is the second-largest banking center in the United States (after New York), and is home to Bank of America and Truist Financial
- The Charlotte metro area is also home to 6 other Fortune 500 companies
- The capital city of Raleigh is where SAS Institute, one of the world's largest privately held software companies, and Captive Aire Systems, the largest privately held kitchen ventilation systems company in the country
- North Carolina has a very diverse economy because of its great availability of hydroelectric power
- Top 5 Industries in North Carolina
  - Aerospace, Aviation and Defense – North Carolina is home to more than 180 aerospace companies
  - Automotive, Truck and Heavy Equipment – North Carolina employs more than 388,000 workers in manufacturing jobs in the automotive industry.
  - Biotechnology, Pharmaceuticals and Life Sciences – Industry and education factions in North Carolina have formed NCBioImpact which works to provide the industry with an educated and skilled workforce. Companies like LabCorp, Novo Nordisk and Pfizer thrive in North Carolina.
  - Energy – There are many energy companies in North Carolina, including Blue Ridge Biofuels, DuPont and Siemens Energy among others.
  - Information and Communication Technology – Apple, Microsoft, Google and Facebook are instantly recognizable names and all have locations in North Carolina

**Climate:**

North Carolina has a humid, sub-tropical climate, with short, mild winters and sultry summers

### University Eligibility and Fee:

University	Bachelors Eligibility	Bachelors Fee Range/yr	Masters Eligibility	Masters Fee Range/yr
<b>University of Maryland College Park</b>	GPA – 3.7 SAT– 1210-1420 ACT – N/A	\$33,272	GRE-315 GPA – 3.6/80%+ TOEFL -100/IELTS – 7.0	\$28,304
<b>John Hopkins University</b>	GPA – 3.8 SAT– 1400-1550 ACT – 32-34	\$53,740	GRE-320 GPA – 3.6/80%+ TOEFL -100/IELTS – 7.0	\$55,350
<b>University of Maryland Baltimore County</b>	GPA – 3.6 SAT– 1110-1310 ACT – 24-29	\$23,628	GRE-305 GPA – 3.3/70%+ TOEFL -80/IELTS – 6.5	\$22,330

### University Key points:

University	Key Points
U of Maryland College Park	<ul style="list-style-type: none"> <li>• Founded - 1856</li> <li>• Students 39,083(Fall 2016)</li> <li>• University of Maryland—College Park's ranking in the 2018 edition of Best Colleges is National Universities, 61.</li> <li>• Median starting salary of alumni \$56,400</li> <li>• student-faculty ratio 17:1</li> <li>• 41 percent of full-time undergraduates receive some kind of need-based financial aid, and the average need-based scholarship or grant award is \$9,925.</li> </ul>
U of Maryland Baltimore County	<ul style="list-style-type: none"> <li>• Founded - 1966</li> <li>• Students 13,839</li> <li>• UMBC's ranking in the 2018 edition of Best Colleges is National Universities, 159.</li> <li>• The student-faculty ratio is 19:1</li> <li>• UMBC's research strengths include environmental sciences, high-performance computation, life sciences, public policy and social sciences</li> <li>• Median starting salary of alumni \$53,600</li> <li>• 50 percent of full-time undergraduates receive some kind of need-based financial aid, and the average need-based scholarship or grant award is \$8,556.</li> </ul>
John Hopkins University	<ul style="list-style-type: none"> <li>• Founded - 1876</li> <li>• Ranking: 15th World Rank</li> <li>• JHU's undergraduate education is ranked 10th among U.S. "National Universities" by U.S. News &amp; World Report</li> <li>• Alumni: Twenty-nine people associated with Johns Hopkins as a faculty member, fellow, resident, or graduate have received a Nobel Prize, including four Nobel laureates currently on the faculty—molecular biologists Peter Agre and Carol Greider, geneticist Gregg Semenza, and astrophysicist Adam Riess.</li> </ul>

	<ul style="list-style-type: none"> <li>• Nobel winners include recipients of the prize in Medicine (16), Physics (4), Chemistry (3), Economics (3), Physiology (1), and two Nobel Peace Prize honorees—among them President Woodrow Wilson, who received a doctorate from Hopkins in 1886.</li> <li>• Endowment: \$6.28 billion</li> <li>• \$7 million The amount of the bequest from Johns Hopkins in 1873 (at the time, the largest philanthropic gift in U.S. history) to establish the university and hospital that bear his name</li> <li>• Johns Hopkins enrolls more than 24,000 full- and part-time students throughout nine academic divisions.</li> <li>• Faculty and students study, teach, and learn across more than 260 programs in the arts and music, the humanities, the social and natural sciences, engineering, international studies, education, business, and the health professions</li> <li>• 6,000 - The number of international full-time graduate and undergraduate students who come from 111 countries</li> <li>• Total R&amp;D Expenditure: \$2,431,180</li> <li>• Science: \$1,398,570</li> <li>• Engineering: \$1,026,629</li> <li>• Other: \$5,987</li> <li>• Funding Sources:</li> <li>• Federal government: \$2,104,653</li> <li>• State and local government: \$6,107</li> <li>• Institution funds: \$96,513</li> <li>• Businesses: \$75,327</li> <li>• Non Profit organizations: \$138,981</li> <li>• Other donors: \$9,599</li> </ul>
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