

From the Office of the President

Thank you for making Broward College your choice for higher education. We are honored to serve and partner with you on your academic and career journey. Broward College is ranked as one of the top state/community colleges in the nation by the Aspen Institute. This is a recognition of not only student achievement and graduation rates, but also the quality of our curriculum and faculty. All of our programs are structured under Career Pathways designed to help you stay on track from the first day of class through graduation.

This course catalog provides details on the more than 150 programs offered. Whatever your option, we want to help you succeed. Before finalizing your registration, please speak to one of our expert academic advisors who will guide you through selecting the right courses for your program of study.

You will find our curriculum engaging and exciting as we help you develop new skills, learn new techniques, and gain the knowledge necessary to succeed. We have strong partnerships with the fastest growing industries in South Florida, which ensures our programs are aligned with employer needs and the latest workforce tools and trends. These are some of the many reasons our graduates are among the most in-demand workers in the region.

Selecting the right academic program and courses is only part of your college journey. Make the best of your time by studying hard. Your willingness to work hard and dedicate time to your studies will make the difference. Whether you prefer peer groups or one on one tutoring, you should complement these with structured personal study time. Be dedicated to your dreams and remember the objective is to improve your life.

Your college experience should go beyond what takes place in the classroom. Use every opportunity to make lifetime connections and build memories by participating in our rich Student Life activities, public events, and community outreach initiatives.

I look forward to meeting many of you as we make your dream a reality.

Gregory Adam Haile, Esq.

President

Campuses and Centers

A. Hugh Adams Central Campus

3501 SW Davie Rd Davie, FL 33314

Willis Holcombe Center

111 East Las Olas Blvd Fort Lauderdale, FL 33301

Pines Center

16957 Sheridan St Pembroke Pines, FL 33331

Weston Center

4205 Bonaventure Blvd Weston, FL 33332

International Centers

Ecuador

India

Peru

Sri Lanka

Vietnam

Bolivia

China

Spain

Indonesia

Judson A. Samuels South Campus

7200 Pines Blvd Pembroke Pines, FL 33024

Miramar West Center

1930 SW 145th Ave Miramar, FL 33027

Cypress Creek

Administrative Center 6400 NW 6th Way Fort Lauderdale, FL 33309

Miramar Town Center

2050 Civic Center Place Miramar, FL 33025 **North Campus**

1000 Coconut Creek Blvd Coconut Creek, FL 33066

BC Online

6400 NW 6th Way Fort Lauderdale, FL 33309

Tigertail Lake Center

580 Gulfstream Way Dania Beach, FL 33304

Aviation Annex

7201 S. Airport Road, Hangar 14 Pembroke Pines, FL 33023

Accreditation

Broward College is accredited by The Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, GA 30033-4097: Telephone Number 404- 679-4500, www.sacs.org) to award Associate and Baccalaureate Degrees

The College is a member of the following organizations:

- American Association of Community Colleges American Association for Higher Education
- American Council on Education
- American Technical Education Association, Inc. Association of Community College Trustees
- Association of Governing Boards
- College Consortium for International Studies College Entrance Examination Board Florida
- Association of Colleges and Universities Florida Association of Community Colleges
- National Association of Foreign Student Affairs Southern Association of Colleges and Schools
- Southern Association of Community and Junior Colleges

Vision, Mission, Core Values, and Philosophy

Vision Statement

Broward College will be a destination for academic excellence, serving students from local communities and beyond. The college will embrace diversity – student, faculty, staff, and business partnerships – and foster a welcoming, affirming, and empowering culture of respect and inclusion. The college will stand at the leading edge of technological and environmentally sound innovation, providing attainable, high-quality educational programs. Broward College will be recognized for its recruitment and retention of diverse, outstanding faculty and staff whose primary focus will be to promote the success of each individual student while supporting lifelong learning for all students. As a model post-secondary institution, the college will connect its students to diverse local and global communities through technical, professional, and academic careers.

Mission Statement

Transforming students' lives and enriching our diverse community through academic excellence, innovation, and meaningful career opportunities.

Core Values

- Academic Excellence and Student Success: Achieving student success through high-quality, learning-centered
 programs and services while continuously evaluating and improving student learning outcomes that reflect the
 highest academic standards. This is accomplished by providing flexible educational opportunities accessible to
 all students, regardless of time or place.
- Diversity and Inclusion: Creating a community that celebrates diversity and cultural awareness while
 promoting the inclusion of all its members.
- Innovation: Developing and implementing the most emergent technologies and teaching/learning methods
 and strategies to create learning environments that are flexible and responsive to local, national, and
 international needs.
- Integrity: Fostering an environment of respect, dignity, and compassion that affirms and empowers all its members while striving for the highest ethical standards and social responsibility.

- Sustainability: Ensuring effective, efficient use of college resources while implementing fiscally sound
 practices and environmentally sustainable initiatives that can be modeled in collaboration with our
 community.
- Lifelong Learning: Promoting the educational growth and development of all individuals through a variety of
 post-secondary professional, technical, and academic programs and services.

Philosophy

As an institution committed to the ideal of the value and dignity of the individual, Broward College recognizes the religious, ethnic, and cultural diversity of its students and staff and endeavors to provide equal educational opportunity for all students. Furthermore, the college fosters the value of lifelong learning as it strives through teaching excellence to enable students to appreciate knowledge and to acquire an education that will assist them in assuming positive roles in a changing society. Believing that educated people should be guided in their behavior by decency and civility, the college values honesty, integrity, and social responsibility among its staff and its students. Furthermore, it aspires to empower students with the critical thinking and problem-solving skills, global perspective, clarified values, and creativity that will enable them to make moral choices and ethical decisions in all aspects of their lives. In addition, the college embraces a commitment to American democratic values and culture, the principles of responsible citizenship, life enrichment, and self-awareness.

History of the College

In 1959, the Florida Legislature authorized the creation of the Junior College of Broward County. The proposed location is the former Forman Field in Davie, a training site for World War II Naval aviators. As construction began at the former Forman Field site, the Junior College of Broward County opened its doors to its first class of 701 students in fall of 1960. They attended classes in buildings that were formerly part of Naval Air Station Junior High on the Fort Lauderdale/Hollywood International Airport property. Dr. John Allen, president of the University of South Florida, addressed the college's first graduating class, 73 students, at War Memorial Auditorium on June 10, 1962. Among its members was Paris Nelson Glendening, who went on to serve two terms as Maryland's 59th governor. The Junior College of Broward County's first permanent building was completed in August 1963 when the college officially moved to the Central Campus.

Broward College received its initial regional accreditation from the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) in 1965 as an institution offering Level One associate degrees.

Leadership, Name Changes, and Expansion

Dr. Joe B. Rushing led the College since its opening in 1960 and resigned in 1965. He was succeeded by Dr. Myron Blee, director of the Office for Emergency Planning in Washington, D.C. Dr. Blee was in turn succeeded by Dr. A. Hugh Adams, who assumed his duties as president on April 15, 1968.

Florida's junior colleges originally were governed by boards of public instruction, which also governed elementary and secondary instruction in each county. In 1968, the same year the JCBC changed its name to Broward Junior College, the Florida Legislature removed junior colleges from the county school boards' purview and turned the colleges' advisory boards into District Boards of Trustees.

In September 1970, the District Board of Trustees again changed the name of the institution to Broward Community College, a change that better reflected the comprehensive nature of the programs offered and its role in the community. Also in 1970, the Judson A. Samuels South Campus got its start in temporary headquarters adjacent to Memorial Hospital in Hollywood. North Campus, in Coconut Creek, was dedicated in 1972.

Dr. Adams served as president for 19 years. After he announced his intention to retire on December 31, 1986, the District Board of Trustees renamed the Central Campus the A. Hugh Adams Central Campus in his honor.

Named to succeed Dr. Adams was Dr. Willis Holcombe, executive vice-president at Brevard Community College, and a protégé of Dr. James Wattenbarger, architect of the state community college system. Before going to Brevard, Dr. Holcombe served at Broward Community College as a professor, executive assistant to President Adams, Central Campus academic dean, and then Central Campus provost. He served as president for 17 years, from 1987 to 2004.

He initiated efforts that led to significant growth in enrollment, facility and program expansion. He was also instrumental in creating a variety of innovative partnerships to benefit the College, its students, and the wider community. Dr. Holcombe retired in January 2004. He was named President Emeritus. Succeeding him as the College's fifth president was Dr. Larry Anthony Calderon, who served as president through December 2006. Dr. Holcombe returned from retirement to serve as president until the District Board of Trustees appointed J. David Armstrong, Jr., the former chancellor of the Division of Community Colleges, as its sixth president. President Armstrong began work at the College in July 2007. Dr. Holcombe was appointed chancellor when President Armstrong took over.

In the summer of 2008, the College underwent one further name change, to Broward College, after receiving approval from the State Board of Education and the Legislator to begin offering baccalaureate degree programs in teacher education.

The College submitted a substantive change to is regional accreditation association SACS and received approval to offer level two bachelor degree programs. Broward College is also approved to offer students Title IV Student Financial Aid funds for all degree levels and eligible certificates. At the same time, the College began offering online associate degree programs in 13 areas.

In 2009, the institution received approval by the State Board of Education to offer four additional baccalaureate degree programs in nursing, information management, supervision and management, and technology management.

Under President Armstrong's leadership, the College expanded its programs and locations, receiving national recognition for its innovation and student success initiative. In December 2017, after more than ten years of leading developments and program expansion at the College, J. David Armstrong, Jr. announced plans to transition from his role. After a nationwide search which began in January 2018, the District Board of Trustees selected Gregory A. Haile, Esq. as the seventh president. President Haile assumed office on July 1, 2018. Prior to his appointment, President Haile served as the general counsel and vice president for Public Policy and Government Affairs for Broward College from September 2011 to June 2018.

National Recognition

In October 2010, President Barack Obama announced the creation of the Aspen Prize for Community College Excellence at the White House Summit on Community Colleges. The award, administered by the Aspen Foundation, was created to spotlight a sector of higher education that doesn't receive many accolades. The institute wanted to recognize outstanding academic and workforce outcomes and identify institutions to serve as models to elevate community-college education nationwide.

In April 2011, the institute announced that Broward College was among the top 120 community colleges, representing the top 10 percent in the country.

In 2012, Broward College moved a step higher and was named a Finalist for the Aspen Prize — a recognition that Broward College is one of the top 10 colleges nationwide.

In 2017, Broward College was awarded as a Finalist with Distinction, ranking it as one of the top three community colleges in the nation from a list of almost 1,000.

In 2018, the Aspen Institute again named Broward College as a top ten Finalist for the 2019 Aspen Prize.

Supporting the viability, vitality and robust growth of the communities they serve is an important part of the mission of Florida's publicly supported community colleges. With a half century of service to its community, none of the "Great 28" fulfills its mission better than Broward College.

For more information on the history of Broward College, please visit Broward College Archives & Special Collections on the Internet Archive: archive.org/details/browardcollege or libguides.broward.edu/content.php?pid=35492.

As an institution of higher learning, Broward College is dedicated to the inculcation of the highest ideals of citizenship in a free society. The college as an equal opportunity/affirmative action employer complies with all applicable federal and state laws regarding discrimination and affirmative action. Consistent with the American ideals of equality of citizens and the dignity and worth of each person, the college hereby states that equal employment opportunity and advancement, as well as participation in programs and activities, are provided consonant with appropriate laws without regard to race, color, sex, national origin, religion, age, disability, marital status, sexual orientation or other legally protected classifications.

Consistent with Broward College's vision, mission, and core values, Broward College is committed to fostering a welcoming, affirming, and empowering culture of respect and inclusion, empowering and engaging students, faculty, and staff. The College is committed to inclusive excellence, integrating diversity and quality initiatives by infusing diversity into its organizational processes, structures, and practices. The College affirms its commitment to recruit, support, and retain a diverse student, faculty, and staff community that reflects the diversity of Broward County and recognizes the importance of cultural competency. All members of the faculty, staff, and student body are expected to assist in making this policy a practical reality. The president of the college is empowered to implement this policy through appropriate personnel and by use of effective procedures.

The role of the Executive Director for Human Resources and Equity is to monitor the college's human resource policies and procedures and to ensure compliance with federal and state laws that prohibit discrimination on the basis of race, color, age, national origin, religion, age, disability, marital status, sexual orientation or other legally protected classifications. As the College's equity coordinator, the Executive Director for Human Resources and Equity coordinates compliance with civil rights protections and is the State's designated Equity officer for the College.

Broward College does not discriminate on the basis of race, color, ethnicity, genetic information, national origin, sex, disability, or age in its programs and activities. Inquiries regarding the non-discrimination policies may be directed to: Executive Director, Human Resources, 6400 NW 6th Way, Ft. Lauderdale, Fl. 33309, (954) 201-7502.

Employees, applicants and students are regularly notified of this information and this information is posted in conspicuous locations on all campuses, is provided annually to all employees and students through college publications including, but not limited to, the following: College Newsletter, Salary Schedule, College Catalog, Course Schedule, Student Handbook and the Annual Equity Report.

Any employee, applicant for employment, student, or candidate for admission that has concerns about equitable treatment may contact the college equity coordinator. Students and employees should use college Procedure 3.34 Reporting violations and conducting investigations of complaints alleging discrimination harassment, and/or retaliation.

Policy prohibiting discrimination, harassment and retaliation Broward College recognizes its obligation to work towards a community in which diversity is valued and equal employment opportunities are provided free from discrimination, unlawful harassment and retaliation in accordance with federal, state and local laws.

The equity office in human resources shall investigate complaints of discrimination, harassment, and retaliation according to the college policies and procedures. This authority is delegated from the college president to the executive director for human resources and equity, and carries the obligation to ensure that the college community adheres to the college's policies prohibiting discrimination, harassment, and retaliation.

The college affirms its commitment to ensure that each member of the college community shall be permitted to work in an environment free from any form of discrimination or harassment based upon race, color, sex, national origin, religion, age, disability, marital status, sexual orientation or other legally protected classification. Please see Broward College Policy 6Hx2-3.34 and 6Hx2-3.44 for further details.

District Board of Trustees

The Broward College District Board of Trustees brings together community leaders with diverse backgrounds who provide dedicated leadership to the college and its activities. Florida's governor appoints this group of outstanding local citizens. As the governing board of the college, they are the stewards of BC's commitment to excellence, while they guide the college and implement the goals enumerated in its mission statement. Their desire to provide students with the academic skills needed for transferring to universities, to enhance skills to be competitive in the rapidly changing job market, and to offer opportunities for continuing education, personal growth and enrichment is a challenge they approach with enthusiasm. As a team, these dynamic community leaders are fully engaged in providing a future that offers increased higher education opportunities for Broward County residents.



Gloria M. Fernandez, Chair



David R. Maymon, Vice Chair



Mike Rump, Trustee

Broward College Foundation

We believe every person who is determined to change their life through the pursuit of higher education should be afforded that opportunity.

Established in 1971, the Broward College Foundation is a 501(c)(3) nonprofit organization and the officially designated means of making private, charitable contributions to Broward College. Its purpose is to change lives through education by providing community awareness, advocacy and funding to the College. The Foundation's volunteer Board of Directors works closely with the College's Office of Advancement to raise money to support scholarships, academic programs and learning facility enhancements. We believe providing the opportunity education makes possible to those who can benefit from it the most is crucial to our community's future.

Board of Directors

Pamela Stephany, Chair Gregory R. Tait, Past Chair Bacardi Jackson, Vice Chair Roy Krause, Treasurer

Philip G. McNally, 1st Vice Chair

Shane Strum, Secretary

Nancy R. Botero, Executive Director

Mike Rump, Broward College District Board of

Trustees Representative

Richard Suss

Derrick S. Roberts, Esq. Jean B. Seaver, R.N., MSN

Honorary Directors

Kimberly Aldunate Walter Banks **Bob Birdsong** Michael Borrone Gale Butler

Dr. Michael Chizner Arden Dickey Mark R. Fried Jesse P. Gaddis

Kathryn Young Glenewinkel

Trevor A. Hansen Phillip E. Harlow Teresa Hodge Ray Kendrick Kathy Koch James B. LaBate Christine Lambertus Michael G. Landry, Esq.

Chairman Emeritus

Russell L. Cheatham Alfred D. Harrington, Jr. Dr. Willis Holcombe Richard Kip Clete Siefker Judy VanAlstyne Carol Weber-Thomas

John E. Bochak Harlan B. Hodes, CPA Captain Barrington A. Irving

Teresa S. Justice

Dr. Kevin F. Keating, Broward College Faculty Representative

Gregory E. McGowan Dr. Monica McGrath Dev R. Motwani Ann S. Porterfield Lloyd F. Rhodes

J. David Armstrong Jr., Broward CollegePresident

Marsha Levy David R. Maymon Angelic Mercer Chris Mobley Stacy Modlin Eugene K. Pettis Bruce Rector Joseph Rolo Phil Rosenberg Ellen Schulman Stone Schweiker James D. Tidwell Richard O. Wessel Barbara S. Wells Scott Whiddon Louis Wolff Mary Wood

Director Emeritus

Gene A. Whiddon (deceased)

Scholarships

The Broward College Foundation serves as the conduit of private contributions to the College. Each year the Foundation provides more \$2 million in scholarship funds to the College through the generosity of individuals, families, foundations, companies, and organizations. Scholarships are available for students with financial need and merit awards are available for students with outstanding academic records.

Scholarship recipients are strongly encouraged to assist the Foundation in its fundraising efforts by participating in the stewardship process and crafting well-written letters of appreciation to their donors. This simple act of courtesy means a great deal to our benefactors and encourages additional support.

Endowed Teaching Chairs Program

The Broward College Foundation was the nation's first community college foundation to complete an endowed teaching chair capital campaign to recognize, support and encourage the efforts of outstanding professors in their classrooms. The campaign was initiated to honor the college's 30th anniversary with a goal of 30 chairs. Today the program has 37 chairs, and more than 100 professors have been named recipients.

Meritorious Service Awards

Periodically, Broward College and the Broward College Foundation recognize individuals for their outstanding leadership, service, and philanthropy to the college. The College recognizes their efforts with the following awards:

Distinguished Service Award

Gene A. Whiddon, 1973 James D. Camp, Jr. 1977 Elmer E. Rasmuson, 1977

Seahawk Award

Stephen F. Snyder, 1988 Gene A. Whiddon, 1988* Robert Elmore, 1989* Daniel S. Goddrum, 1990*

Distinguished Alumni Award

George Platt, 1983 Al Rantel, 1983 Larry Ellis, 1984 Donald Harvey, 1984 Debbie Sanderson, 1984 Teresa Sjogren, 1984 Lt. Col. Thomas Taylor, 1985 Dr. Betty Adkins, 1987 Robert Alexander, 1987 Bonnie Flynn, 1987 Dr. William Greene, 1987 Richard Hanauer, 1987 Stephen McDonald, 1987 James Naugle, 1987 Aldanzo Pratt, 1987 Dr. Timothy Adkins, 1988 Gov. Parris Glendening, 1988 Richard S. Kip, 1995 William F. Leonard, 1999*

Chairman's Award

Darran Blake, 2008 Joe Charles, 2009 Philip G. McNally, 2011 George Weaver, 2012 Mario Cartaya, 2014

Steven Berrard, 1997
Judge Gary Farmer, 1998
Michael Rudolph, 1999*
Dr. Michael David Bartberger, 2000
Arden Dickey, 2001
Miles McGrane, 2002
Denise M. Nieman, 2003
Louise Crocco, 2004
Charles N. Lyle, 2004*
Patti Barney, 2005
Edwin Moore, 2005
Judge Catalina M. Avalos, 2006
Teresa S. Justice, 2006
Dr. S. Kimara March, 2007
Dr. Theodore J. Wright, 2007

Distinguished Alumni Award

(continued)

Sandra McCray, 1988

Dr. Imgard Bocchino, 1989* Dr. William Proctor, 1989

Jasmine Shirley, 1989

Robert Ferrigno, 1990

Evelyn Hardy, 1990

Dr. Betty Brady, 1991

Barbara Jean Ellis, 1991

Dominick Calabro, 1991

Gabriel Grasso, 1991*

Varen Black, 1992

Sheriff Ronald Cochran, 1992*

Donna Wallace, 1992

Deborah Hazleton, 1993

Cynthia Lodge, 1993

Ray Recchi, 1993*

Winifred Warnat, 1993

Dr. Deborah Sloan, 1994

William Milano, 1994

Cherokee Paul McDonald, 1995

Wil Trower, 1995

Dr. Rita Mae Brown, 1996

Terry Glatt, 1996

Dr. Seth Kalichman, 1996

Sharon Robb, 1996

Dr. Carl W. Carruthers, Jr., 2015

Paola Mariselli, 2015

David R. Maymon, 2015

Christopher M. Neilson, 2015

Cynthia Thuma, 2015

Jennifer Troppello Hamilton, 2015

Paul D. Bain, 2008

Jodie Fry, 2008

Max B. Osceola, Jr. 2008

Dr. Susan B. Hassmiller, 2009

Lisa Scott-Founds, 2011

Ignacio Reyes, 2001

Mike Borrone, 2012

Shubert Chang, 2012

Dr. Robert Easton, Jr., 2012

Diana Hunter-Gonzalez, 2012

The Honorable Charles LaMarca, 2012

Michael Nyitray, 2012

David Sirois, 2012

Dr. Deborah Adair, 2012

Michelle Alban-Lane, 2013

Kyle Boos, 2013

Marissa Kelley, 2013

Jeffrey Koch, 2013

Matthew Rocco, 2013

Maria Alexandra Sanchez, 2013

Franklin C. Adderly, 2014

Sharry A. Kimmel, Ed.D., 2014

Joshua Lenchus, D. O., 2014

Rick Mijares, 2014

Bob Saxon, 2014

Nancy Tanner, 2014 William Becker, 2015

Bob Birdsong, 2015

Amos Ford, 2016

Michael S. Long, 2016

Taren Ruggiero, 2016

Scott Russell, 2016

Kingman D. Schuldt, 2016

Cheryl-Dene Spring, 2016

Captain Barrington Irving, 2017

^{*}Deceased

A Focus on Critical Thinking

In 2011, Broward College selected and developed its first Quality Enhancement Plan (QEP) to improve student learning; subsequently, critical thinking was selected as the QEP topic. The QEP is titled Question Every Possibility—Think Critically. Broward College defines critical thinking as a process of evaluating information by questioning and testing assumptions, accepting or rejecting arguments and/or perspectives, and applying reasoning to make informed decisions.

The topic of critical thinking emerged as a result of broad-based input from College stakeholders combined with institutional data from the College's general education outcomes assessment process and data from the Community College Survey of Student Engagement (CCSSE) and the Community College Faculty Survey of Student Engagement (CCFSSE).

The conceptual framework of Question Every Possibility—Think Critically incorporates teaching and learning strategies, professional development and training, and outcomes-based assessment to improve students' critical thinking skills while positively impacting students' problem solving skills. The goals and outcomes of the QEP support the College's mission to produce informed and creative students capable of contributing to a knowledge-and service-based global society. The QEP has two overarching goals supported by student learning outcomes and operational outcomes.

Goals and Outcomes:

Goal 1: The QEP will enhance students' critical thinking skills. Students will be able to:

- explain questions, problems, and/or issues.
- analyze and interpret relevant information.
- evaluate information to determine potential conclusions.
- generate a well-reasoned conclusion.

Goal 2: The QEP will enhance pedagogical practices that focus on critical thinking. Faculty will:

- participate in targeted professional development and training.
- develop in-house training modules on critical thinking.
- incorporate teaching and learning strategies that focus on critical thinking skills.
- produce a portfolio with revised syllabi and assignments that emphasize critical thinking.

The outcomes for each goal will be assessed through multiple direct and indirect measures and then triangulated to determine the success of the QEP. Successful implementation of the QEP will be mutually beneficial for students, faculty, and other College stakeholders engaged in the project.

Academic Calendars

The most recent academic calendars and final exam schedules can be found at the following link: http://www.broward.edu/calendar/Pages/term-dates.aspx.