2022-
2025

Academic Master Plan

OCEAN COUNTY COLLEGE |

Approved: February 9, 2023

Ocean County College Academic Master Plan 2022-2025

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Background

The Academic Master Plan focuses on a simple strategy: "Ocean County College graduates will demonstrate competencies in skills associated with the College's general education core goals while completing course program requirements in their chosen curricula." While the core requirements governed by the state are relevant and a major part of outcomes assessment and Middle State accreditation, the plan needs to align with the strategic plan for the College.

Over the past few years, there were significant accomplishments across the campus. Some highlights include:

- Development of new programs based on the Guided Pathway models
- Increased online learning offerings and international programs
- Creation of student showcases and awards for honor students
- Implementation of a new early warning system
- Application of a new course and program assessment process
- Restructuring of the Global Education Committee and travel abroad initiatives
- Facilities enhancement for the Nursing Program
- Arts on Campus Initiative - Outfitting the Instructional Building, WPE, Student Center, Technology Building, Security Building, and Grunin Center with student artwork
- Guided self-placement for students in English and Math
- Goggle IT certification where students can earn up to 12 credits toward a degree in Computer Science
- In the areas of artificial intelligence and cybersecurity, OCC was awarded more than $300,000 in funding exclusive of the Bond grant. OCC is one of 18 institutions in the country to be part of the AI Incubator Network and the only community college in New Jersey to be awarded $40,000 to develop an incubator lab.
- Hyflex implementation on campus, which offers more flexible learning paths for students.
- Selection as lead institution for the Center for Workforce Innovation group in cybersecurity
- The A.A.S in Health Science degree approved by the New Jersey Presidents' Council in 2021. This program provides students who have training in a health-related field the opportunity to obtain college credits toward a degree in health sciences.
- The Medical Residency Program at Community Medical Center, an RWJBarnabas Health facility, began collaborating with the School of Nursing in 2021 to utilize the simulation center located in the H. Hovnanian Health Sciences Building for educational experiences.
- The creation of the Social Work option in Medical and Behavioral Health, Associate in Science degree in conjunction with RWJBarnabas Behavioral Health
- Completion of the Adjunct Mentoring Program
- The degree apprenticeship courses in addictions counseling, which sponsored a successful continuing education program, had a second cohort for the Michael Camillus Project. The project was developed in collaboration with the local law enforcement in Ocean County.

In September 2019, a 12-member core planning team was charged with leading the College's strategic planning effort. This team reviewed the current strategic goals along with the mission and vision statements to ensure that there was alignment with the changing landscape of higher education. The main goal for the group was to build upon previous success as they identified the need to address future trends. Their analysis resulted in recommended strategy changes for the plan as well as revisions to the mission and vision statements.

The Academic Master Plan incorporates strategies from the strategic plan for the College and incorporates additional detail for guiding the academic team in the execution of the plan.

Academic Principles

Aligned with the College's mission, vision, and guiding principles and building upon the priorities that were established in the strategic plan, the principles guiding the plan for academics at the College include the following:

- Understanding the best learning experiences for students
- Improving student success in academics based on delivery and assessment
- Creating a supportive environment for teaching and learning excellence
- Maintaining a process for reviewing current programs while scanning and forecasting future needs
- Identifying internal and external stakeholders

Goals

Based on meetings with various stakeholders within academics, the following arose as major themes and were developed into the Academic Master Plan goals for the future:

1. Build on strategic planning documents to establish priorities

2. Improve academic student success
   a. Create innovative delivery systems
   b. Assess instructional technology use
   c. Understand learners
   d. Develop faculty and staff

3. Deliver innovative curricular programs and assess current programs
   a. Create new programs and certificates
   b. Develop Guided Pathway models for students
   c. Regularly assess current courses and programs

4. Enhance academic support systems
   a. Maximize the support functions of the Center for Academic Success
   b. Maximize the support functions of the Library

5. Develop new and expand current partnerships
   a. Articulations with four-year higher education institutions
   b. Articulations with Ocean County high schools and vocational technical schools
   c. College Readiness Program in high schools
   d. Other external organizational partnerships

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Goal 1. Build on Strategic Planning Documents to Establish Priorities

The goals of the strategic plan for the College guide the development of the Academic Master Plan. Strategic Goal 1, empower students to learn, engage, and achieve, provides the primary focus for the academic plan. This goal outlines objectives for enhancing student learning, engaging in co-curricular activities, and improving the persistence and completion rates for academic programs. Next, Strategic Goal 2, optimize and expand enrollment of learners, provides guidance to the academic team for the development of academic and workforce programs that will drive new enrollment for the College. In Strategic Goal 3, elevate organizational effectiveness, the academic team will implement new technologies and revise policies that enhance the learning experience for students. Finally, Strategic Goal 4, expand relationships with external stakeholders, provides guidance for tracking the relationships within Academic Affairs that will lead to new student growth. It is vitally important that the goals and objectives for the Academic Master Plan align with the strategic plan for the College.

Goal 2. Improve Academic Student Success

Objective a. Create Innovative Delivery Systems

- Reinvent current programs
- Create innovative online, HyFlex, and hybrid offerings
- Expand college readiness programs
- Expand international programs
- Incorporate new educational technologies

Objective b. Assess Instructional Technology Use

- Expand use of the learning management system (Canvas)
- Provide training for new features in Canvas
- Assess usage of various functions/tools, such as communications, grading, postings, attendance, video, links, and attachments
- Review and update workstations, smart board technology, and iPads for supplemental instruction
- Assess library subject guide pages, research guides, and databases for their impact on the campus community

Objective c. Understand Learners

- Analyze data from various student support departments and campus-wide committees to better understand student behavior
- Analyze various data points from Institutional Research to reflect on student patterns in retention, graduation, and student success
- Use the data to create best practice methods in academic divisions and schools

Objective d. Provide Faculty Development

- Enhance offerings in the Faculty Development and Innovation Center to foster faculty professional development.
- Increase activities at the Adjunct and Lecturer Institutes

- Support professional development activities off campus (i.e. conferences, institutes, retreats)
- Use technology to bring webinars or speakers to campus

Goal 3. Deliver Innovative Curricular Programs and Assess Current Programs

Objective a. Create New Programs and Certificates

- Research the market viability for new programs
- Develop both transfer and workforce programs
- Identify new pathways from non-credit to degree programs

Objective b. Develop the Guided Pathway Models for Students

- Establish clear roadmaps to students' goals that include direct connections to the requirements for further education and career advancement
- Develop new processes that help students clarify goals for college and careers
- Offer on-ramps to programs of study designed to facilitate access for students with developmental education needs
- Embed advising, progress tracking, feedback, and support throughout a student's educational journey

(Jenkins & Choo, 2014; Bailey, Jaggers, & Jenkins, 2015)

Objective c. Assess Current Courses and Programs

- Evaluate all programs and certificates
- Evaluate the general education course objectives
- Evaluate highly enrolled courses in each academic school
- Utilize the Learning Assessment Committee to its full potential

Please see the index for a list of Current Programs, New Programs, and Certificates

Goal 4. Enhance Academic Support Systems

Objective a. Maximize the Support Functions of the Center for Academic Success

- Obtain data to assess the success rates of the Student Success Seminar and gather faculty input regarding best practices
- Create more student awareness of the services provided by the Center for Disabilities
- Continue to enhance the Tutoring Center and innovative tutoring practices in all subject areas

Objective b. Maximize the Support Functions of the Library

- Support curriculum by highlighting the use of library resources and practices of information literacy
- Provide access to quality information
- Increase efficient inter-library loans
- Provide individual reference instruction from the librarians

Goal 5. Develop New and Enhance Current Partnerships

Objective a. Consider Articulations with Four-Year Higher Education Institutions

- Update and modify current articulations with four-year higher educational institutions
- Create new articulations based on new programs and priorities

Objective b. Continue to Articulate with Ocean County High Schools and Vocational Technical Schools

- Revise articulations to reflect current curriculum and programs
- Revise articulations to include embedded programs
- Create new articulations for dual enrollment programs

Objective c. College Readiness Program in Local High Schools

- Create more opportunities for students to enhance math, reading, and writing skills
- Create more embedded opportunities for students
- Create degree programs for College Academies located within Ocean County high schools

Objective d. Other External Organizational Partnerships

- Revitalize existing partnerships
- Create new articulations focused on AAS degree/job training programs

Please see the index for a listing of all current articulations.

Index 1: Mission and Goals of Academic Units

School of Arts and Humanities

Mission and Goals

Mission	Offer comprehensive academic programs in various disciplines related to the Arts and Humanities, which foster an environment conducive to quality instruction and successful learning, and to empower everyone involved in the enterprise of student success.			
		A.A. Area Goals	Academic Master Plan	Strategic Plan
Goals	1	Support the launch of the Guided Pathways initiative with curriculum alignments in all programs in the Arts and Humanities.	3.a-c	1.1
	2	Improve the successful completion of necessary communication courses in writing and public speaking.	2.a-d; 3.c;	1.1, 1.3
	3	Collaborate with high school academies on embedded courses and dual enrollment.	5.b, c	4.1
	4	Enhance the assessment practices within the school, including course-level, program-level, and general education assessment.	2.c; 3.c	1.1, 3.2
	5	Continue to cultivate a civil, productive, and engaging environment for instruction for full-time and adjunct faculty.	2.d	3.1
	6	Develop new articulation agreements with four-year institutions for programs within the Arts and Humanities.	5.a	4.3
	7	Expand the process of infusing global perspectives across Arts and Humanities curriculum in	3. c	1.1

		order to better prepare students as engaged and global citizens.		
	8	Promote professional development and training opportunities for all Arts and Humanities faculty, staff, and administrators.	2d	3.1
	9	Review and evaluate academic programs and courses for viability.	3c	1.1, 1.2, 1.3

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School of Business and Social Sciences

Mission and Goals

Mission	The mission of the School of Business and Social Sciences is to provide high-quality academic instruction, advisement, and enrichment activities that inspire success in students across all school disciplines, as well as to establish our presence as a community leader through innovative educational and cultural programming.			
Goals		A.A. Area Goals	Academic Master Plan	Strategic Plan
	1	In conformance with practices of assessment and accountability, conduct course and program reviews through faculty engagement, and implement core recommendations.	3.c	1.1
	2	Work with faculty, business leaders, and community officials in developing and revising degree/certificate programs to increase enrollment, meet labor market needs, and generate stackable credentials.	3.a, 3.b	2.3
	3	Actively seek out articulation opportunities with senior institutions for degree programs, especially those that are newly developed.	5.a	4.3
	4	Enhance course content and/or program learning objectives by offering complementary experiential learning opportunities and sponsoring supportive campus-wide events.	3.a, 3b	1.2, 2.3
	5	Provide high-quality instruction and laboratory/technology-based learning opportunities for students to maximize their skill level in the business and social sciences areas.	2a,b,d	1.1, 3.2
	6	Monitor the Student Success Program to ensure teaching excellence and the relevancy of course content.	2.a, 2.c	1.1

	7	Support the initiatives of the Government Institute in offering quality programming for the on-campus and local community.	2.a, 2.c	1.1, 4.2
	8	Maintain FESHE and NASAC accreditations for fire science and addictions programs, respectively.	2.a, 3.a	1.1
	9	Expand study abroad opportunities and training for faculty trip leaders.	2d	1.1

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School of Science, Technology, Engineering, and Mathematics

Mission and Goals				
Mission	The School of STEM's mission is for STEM faculty and staff to provide and support the delivery of high-quality, innovative, and emergent STEM courses, academic certificates, and associate degree programs that will empower future diverse leaders in pursuit of their academic goals.			
		A.A. area goals	Academic Master Plan	Strategic Plan
Goals	1	Continually expand network of academic and industry stakeholders and review STEM certificates and associate degrees with academic and industry stakeholders to meet current transfer and employment needs.	2.a-c; 3.b	2.3, 4.2, 4.3
	2	Seek and encourage participation in professional development opportunities for full-time and adjunct faculty including revenue-generating services and consultation provided to industry stakeholders and clients.	2.d	3.1, 3.2, 3.3, 4.2, 4.3
	3	Collaborate with Workforce Program to develop "bridge to credit" badges, credentials, and certificates for gainful employment, particularly non-traditional learners.	3.a,c	All
	4	Expand the number of county public and private high school partners for STEM activities and articulations through high school embedded courses, Jump Start students, and expanded articulation agreements. Also provide outreach programs to drop	5.b	All

		out and stop out students through Ocean County PIC and the Camden Dream Center. This collaboration will assist in providing work/jobs in the field of Information Technology, Cybersecurity, and Networking.		
	5	Redesign Math 161/165 into one four-credit College Algebra course to align with other New Jersey community colleges. Review Math 191, 192, and 195, to create one four-credit Precalculus course.	3.a,c	2.1, 2.2, 2.3
	6	Revise AS Computer Science degree creating the first year to be common for all computer science options. Further reduce the current number of computer science options to reflect market driven data for future job placement and transferability to four-year institutions. Remove Calculus III and Discrete Mathematics as requirements for the A.S. degree to expand the number of electives for CS majors.	3.a-c	2.1, 2.2, 2.3
	7	Review and revise as needed the selection of approved engineering and technology courses and programs in engineering and technology disciplines with an emphasis on OCVTS-OCC partnerships, NJCC partnerships, and industry partnerships.	3.a-c	All
	8	Implement A.S. in Chemistry to assist students with transferring to four-year institutions for science and professional career goals. Complete 2+2 articulation	3.a, b	All

		agreements with Kean University and NJCU in the areas of biochemistry and environmental sustainability.		
	9	Develop as needed interdisciplinary certificates and associate degree programs, expanded options within existing programs, with other departments outside of STEM.	3a	All
	10	Adopt the current trend in Cloud Computing, which includes network virtualization, such as Google IT certification, in conjunction with cloud computing, AI, Data Analytics, and Cybersecurity are fast developing in these areas with emphasis on becoming a Cybersecurity Center of Excellence at OCC. Sentence confusing…	3.a-c	All
	11	Continue to build industry partnerships with Intel, JB MDL, Camden Dream Center, CompTIA, EAC, Atlantic Shores, NAVAIR, and with local businesses to provide experiential learning opportunities and internships to students.	3.a, b	All
	12	Develop proficiency training and mentoring for adjuncts and new hires within STEM institute tracks.	2.d	2.1, 3.1, 3.2, 3.4
	13	Continue to provide faculty and staff with current tools, technologies, and training for all types of teaching and learning modalities, especially HyFlex.	2.d	3.1, 3.2
	14	Enhance student completion and success rates through economic programs of expanded work study, job placements, Open	2.a, c	All

		Educational Resource expansion, and basic equipment and supplies availability.		
	15	Pursue and develop degree apprenticeship programs in STEM.	3.a,b	All

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School of Nursing and Health Sciences

Mission and Goals				
Mission	The mission of the School of Nursing and Health Sciences is to provide students with an education that uses holistic patient assessment to establish therapeutic interventions for individuals across the lifespan. Critical thinking is the basis of the nursing process and is essential to the roles of provider of care, manager of care, and member of the profession. The faculty strives to provide a caring teacher/learner relationship, which is sensitive to the unique and diverse nature of the individual, including faculty/student and nurse/client. This relationship promotes a collaborative educational environment, with broad-based student support, which increases student engagement. The program incorporates a multi-cultural approach toward teaching the value of health maintenance and wellness. Students learn to manage care through delegation of tasks and use of advanced technology. Legal and ethical principles guide the practice of the nurse. The school ensures a full assessment of student learning and provides for competency-based performance criteria to prepare graduates for entry-level positions in nursing. The program supports mutually beneficial partnerships, which offer opportunities for educational enrichment. The concept of life-long learning, essential to professional nursing behaviors, is emphasized throughout the program, including continuing education as well as matriculation toward advanced degrees.			
Goals	Although the School of Nursing and Health Sciences has offerings outside those that are nursing-specific, those offerings are limited. The school seeks to develop them further, but, for now, the primary purpose of the school is to educate students to be registered nurses (RNs). The Nursing Program goals are based on the educational competencies for graduates of associate degree programs as identified by the National League for Nursing. Core components are those elements essential to the work of the entry-level registered nurse and include: (a) providing safe, quality care to individuals, families, groups, and the community; (b) practicing legally and ethically based on the scope and standards of practice; (c) engaging in continuous professional education; and (d) advocating for quality health care. Upon completion of the Ocean County College Nursing Program, the graduate will be able to:			
		A.A. area goals	Academic Master Plan	Strategic Plan
	1	Maintain passing score on licensure examination.	2.a-d	1.1
	2	Maintain program completion rates.	2. a-d	1.3
	3	Maintain job placement rates following completion of the program.	2. a-d	1.3
	4	Improve informative and summative testing by	2.a-d	1.1

		demonstrating increasing complexity and linkages to course objectives and program outcomes.		
	5	Partnership with four-year institution to develop a BSN program.	5.a	4.3
	6	Investigate potential new healthcare offerings in collaboration with clinical affiliates.	5.a	2.3, 4.3
	7	Develop articulation with WPE to advance new health science degree.	3.a;	2.3, 4.3
	8	Maintain accreditation with the NJ Board of Nursing.	3.c	2.1, 2.3
	9	Maintain national accreditation by the Accreditation Commission for Education in Nursing (ACEN).	3.c	2.1, 2.3

Center for Academic Success

Mission and Goals

Mission	Strengthen all county-wide K-12 partnerships and initiatives related to college and career readiness development.			
		A.A. Area Goals	Academic Master Plan	Strategic Plan
Goals	1	College Readiness Now : Develop programs that integrate students approaching college-ready status with college-ready students using evidence-based approaches. College Readiness Now focuses on college readiness, but allows for a college credit component. The two primary approaches in the development of students' college and career readiness skills are: 1. Traditional College Readiness Program. This includes Summer Bridge, boot camps, or semester-long programs and only serves students who are not yet college ready. 2. Accelerated Learning Program (ALP). Students who are not yet college ready enroll in a college credit-bearing course while also being provided with additional support via Edready Software in English and or Math, Title III coaching and tutoring services.	2.a,c, 3.a-c, 4.a,b, 5.b,c	1.1, 1.3, 4.1, 4.2

	2	Teacher professional development: Help embedded adjunct faculty enhance the quality of their instruction in a 21st-century learning environment through professional development workshops that focus on literacy development strategies, incorporating critical thinking concepts and tools into the delivery of their embedded OCC courses.	2,b,d; 3a,b,c; 5b,c	3.1, 3.4
	3	School consortium partnerships: Encourage collaboration, coordination, and communication among OCC departments and Ocean County high schools through STEM prep, College Academy, Early College @ OCC, and other related events. These programs are a recruiting technique to encourage students to attend OCC; and through new presentation modes, they promote educational excellence in county schools. A. Ocean County School Consortium 1. High school to OCC articulations and beyond 2. STEM Academy programs – STEM @ OCC, IEE Engineering Day, Tech Prep, Cyber Security, Environmental Science, and Health Science. B. College Readiness Now Program – Early testing on the Accuplacer (11th and 12th graders) program to identify skills and interventions needed before entering OCC. C. Dual Enrollment/College Academy– Statewide partnership to encourage high school students to take college courses or enroll in	2a, c; 3,a-c; 5b,c	1.1, 1.2, 1.3, 2.2, 4.1, 4.2, 4.3

		full degree program while in high school.		
	4	National Alliance of Concurrent Enrollment Partnerships (NACEP) professional development: To ensure that OCC courses offered in high schools are as rigorous as courses offered on our main campuses. The Center for Academic Success executive director and assistant director will attend annual conferences to stay abreast of policies and trends in dual enrollment/concurrent enrollment programs.	2.d; 3.c	1.3, 2.2, 2.3, 3.4, 4.2, 4.3
	5	Continue to participate in the Middle States substantive change process, which allows OCC the opportunity to develop and implement embedded certificate programs, as well as A.A. and A.S. degrees for high school students.	3.a	1.1, 1.3, 2.1, 2.2, 2.3, 3.4, 4.2, 4.3

Library

Mission and Goals

Mission	Support and enhance the curriculum and programs of the College by providing relevant information resources, information literacy instruction, and services to OCC stakeholders.			
Goals				
		A.A. Area Goals	Academic Master Plan	Strategic Plan
	1	Support the teaching and learning needs of faculty and students through data analysis and discovery.	2.a-d; 4.b; 5bc	1.1, 1.3, 3.1, 3.2, 3.3, 3.4
	2	Teach users to discover and critically evaluate information.	2.a-c; 4b; 5.b, c	1.1, 1.3
	3	Build and preserve access to pertinent collections of information resources.	2.a-d; 3.c; 5,b,c	1.1, 1.3, 2.3, 3.1, 3.2, 4.2
	4	Create supportive and dynamic physical and virtual environments for study, teaching, and learning.	2.a-c; 4.b; 5.b-c	1.1, 1.3, 2.3, 3.1, 3.2, 3.3, 3.4, 4.1, 4.2
	5	Collaborate with faculty and staff to develop and promote enriching student learning opportunities.	2.a-d; 3.b; 4.b; 5.b,c	1.1, 1.3, 2.1, 3.1, 3.2, 3.3, 3.4, 4.1
	6	Advance local, national, and international library and information initiatives.	2.a-d; 4.b; 5.b,c	2.1, 3.1, 3.2, 3.4
	7	Develop and support the expertise, commitment, and innovative spirits of library faculty and staff.	2.a-d; 4.b; 5.b,c	1.1, 2.1, 3.1, 3.2, 3.4, 4.3

Ocean County College at the Helm: LEADING PEOPLE TO A BETTER LIFE Strategic Plan 2021-2026

Strategic Goal 1: Empower students to learn, engage, and achieve

- OBJECTIVE 1.1 Enhance student learning.
- OBJECTIVE 1.2 Engage students in co-curricular activities.
- OBJECTIVE 1.3 Improve student persistence, completion, and career attainment.

Strategic Goal 2: Optimize and expand enrollment of all learners

- OBJECTIVE 2.1 Promote our value and identity.
- OBJECTIVE 2.2 Achieve sustained growth in enrollment.
- OBJECTIVE 2.3 Provide relevant programs to foster workforce development.

Strategic Goal 3: Elevate organizational effectiveness

- OBJECTIVE 3.1 Create and sustain a highly effective work environment.
- OBJECTIVE 3.2 Advance our use of technology and information.
- OBJECTIVE 3.3 Optimize the use of our campus facilities.
- OBJECTIVE 3.4 Implement effective policies and practices.

Strategic Goal 4: Expand relationships with external stakeholders

- OBJECTIVE 4.1 Collaborate across the College to promote positive stakeholder communication and cultivation.

Index 2: Current Programs, New Programs, and Certificates

Credit-Based Degree Programs

For college students who begin their studies at a community college, the Associate in Arts (A.A.) and the Associate in Science (A.S.) degree programs are primarily for transfer students. The Associate in Applied Science (A.A.S.) degree programs prepare students for immediate employment after graduation, although many students who pursue this degree may also transfer successfully.

Current Programs

Associate in Arts Degrees (A.A.)

- Digital Mass Media, Broadcast/Production Option
- Digital Mass Media, Journalism Option
- Fine Arts
- Global Studies
- Liberal Arts
- Liberal Arts, Education Option
- Liberal Arts, English Option
- Liberal Arts, History Option
- Liberal Arts, Photography Option
- Liberal Arts, Psychology Option
- Performing Arts, Arts Administration Option
- Performing Arts, Dance Option
- Performing Arts, Music Option
- Performing Arts, Theatre Option

Associate in Applied Science (A.A.S.)

- American Sign Language-English Interpreting
- Business
- Business, Paralegal Studies Option
- Computer Science/Information Technology
- Computer Science/Information Technology – Option in Artificial Intelligence
- Computer Science/Information Technology – Cloud Computing Concentration
- Computer Science/Information Technology – Data Management Concentration
- Computer Science/Information Technology – Networking Concentration
- Computer Science/Information Technology – Programming Concentration
- Health Sciences
- Nursing (selective admissions)
- Technical Studies, Computer Technology Option
- Technical Studies, Industrial/Technical Option
- Web Marketing

Associate in Science (A.S.)

- Business Administration
- Business Administration, Option in Data Analytics
- Business Administration, Health Administration Option
- Business Administration, Sports Management Option
- Chemistry
- Criminal Justice
- Computer Science
- Computer Science, Cyber Information Security Option

- Computer Science, Game Development and Design Option
- Computer Science, Information Technology Option
- Engineering
- Environmental Studies
- Graphic Arts, Design, and Media
- General Studies, Business Concentration
- General Studies, Computer Science Concentration
- General Studies, Health and Human Performance Concentration
- General Studies, Humanities Concentration
- General Studies, Mathematics Concentration
- General Studies, Science Concentration
- General Studies, Social Sciences Concentration
- Homeland Security
- Hospitality, Recreation, and Tourism Management
- Public Service
- Social Work
- Social Work, Associate in Science – Option in Medical and Behavioral Health

3+1 Programs
A.S. Advanced and Continuous Studies – Accounting Track
A.S. Advanced and Continuous Studies – Management Track
A.S. Advanced and Continuous Studies – Marketing Track
A.S. Advanced and Continuous Studies – Addictions/Human Services Track

Via Articulation
A.S. Occupational Therapy Assistant

Certificate Programs

Certificate programs are designed to equip students with skills for immediate employment in a wide range of job possibilities. Certificates of Proficiency require 30 or more credits, while Certificates of Completion require a fewer number of credits. In general, credits earned through a certificate program may later be applied to an associate degree in a related field or in general education.

Certificate of Proficiency Programs:

- Accounting
- Advanced Accounting
- Exercise Science
- Fire Science
- Middle Eastern Studies
- Nutrition
- Paralegal Studies
- Small Business Management
- Information Technology

Certificate of Completion Programs:

- Accounting
- Advanced Manufacturing and Mechatronics
- Artificial Intelligence
- Business Studies
- Cybersecurity

- Data Analytics
- Environmental Sustainability
- Forensic Accounting and Fraud Exam
- Financial Market Analysis
- Holistic Health and Wellness
- Industrial Hygiene/Hazardous Materials Management
- Information Technology
- Photography
- Technology Leadership
- Video Production

Kean-Ocean Programs (Kean @ Ocean):

- Accounting
- Biology
- Criminal Justice
- Disability Education/Elementary Education
- Elementary Education
- English
- History
- Management Science
- Marketing
- Physical Education
- Sociology

Index 3: Articulation Agreements

Ocean County College has articulations with several four-year colleges and universities. Below is a list of those partnerships, the programs, and the most recent date of signature.

Four-Year Institution of Higher Education	Program	Status
Albright College	General AA/AS to BA/BS	2002
Colorado State University Global Campus	General AA/AS to BA/BS	2015
Excelsior College	General AA/AS to BA/BS	2013
Fairleigh Dickinson University	General AA/AS Dual Admission BA/BS and Blue->Burgundy program	2017; 2003
Kean University	General AA/AS to BA/BS; AAS to BSN Nursing – 40 degree alignments	2006; 2005
Monmouth University	AS to BS Dual Admission in Homeland Security (no signatures); BS Software Engineering	2010; 2006
Montclair State University	Selected programs in College of the Arts, College of Education and Human Services, College of Humanities and Social Sciences, College of Science and Math, and Economics	2019
New Jersey Institute of Technology	AAS American Sign Language to BS Communication joint enrollment program; Engineering Course (+3)	2010; 2017
Norwich University	AS Criminal Justice to BS Criminal Justice	2013
Stockton University	General AA or AS to BA/BS programs	2004; 2004; 2010; 2017; 2018
Southern New Hampshire University	AS Business Administration to BS Accounting AS Business Administration to BS Business Administration AS Business Administration to BS Marketing AS Criminal Justice to BS Criminal Justice AS Environmental Studies to BS Environmental Science AA Liberal Arts to BA General Studies AS Graphic Arts, Design and Media to BA Graphic Design and Media Arts	2013

	AA Liberal Arts to BA Communications AA Liberal Arts to BA Graphic Design and Media Arts AA Liberal Arts Psychology to BA Psychology AAS Nursing to BS Nursing (RSN to BSN) AS Social Work to BA Human Services (3+1) AAS Technical Studies to BS Technical Management II RN to Master of Science Nursing (MSN) Accelerated Option	
St. John's University	AA/AS General to any BA/BS	No date
Temple University	AS Business Administration to BS Business Administration; AA/AS General Education to BA/BS General Education	2017; 2017
University of Maryland University College	AA/AS General to any BA/BS	2018
United States Sports Academy	AA/AS/AAS to BS in Sports Coaching or Sports Management	2016
William Paterson University	AA Performing Arts to BA Music AA Education to BA Education	2016

Ocean County College has several articulations with local high schools and vocational and technical schools in technical disciplines which focus on job-specific, skills-based courses. Below is a list of the schools, the programs, and the most recent date of signature.

School	**Program**	**Status**
Central Regional School District	Computer-Aided Drafting	2008
Jackson Township School District	Digital Mass Media, Broadcast/ Production Option	2010
Lakewood Township School District	Business Administration	2012
Ocean County Vocational and Technical School Programs	Design and Visual Communication—Multimedia, Photography, Digital Reproduction to AA Digital Mass Media; AAS Electronic Media Option; AAS Graphic Arts Option (last 2 now AS Graphic Arts, Design, and Media)	2021
	Health and Fitness Technology to Exercise Science Certificate of Proficiency	2021

	Information Technology Careers—Computer Science to AAS Computer Science/Information Technology	2021
	Law and Public Safety to AS Criminal Justice	2021
	Marine Academy of Technology and Environmental Science (MATES) to AS to Richard Stockton	2021
	Performing Arts Academy to AA Performing Arts	
Toms River Regional High School	Computer-Aided Drafting	No date

College Readiness Program and Early College Embedded in Local High Schools

One of the fastest growing programs at Ocean County College is its College Readiness Program, which is supported by a grant from the New Jersey Council of County Colleges (NJCCC) in partnership with the State of New Jersey Office of the Secretary of Higher Education (OSHE). It includes using highly effective developmental math and English software associated with the NROC Project. The early college program allows eligible high school students to earn their high school diplomas while simultaneously earning college credits and/or an associate degree from Ocean County College in Liberal Arts. Some of these programs are called academies, and each high school can focus on a particular area, such as STEM, performing arts, business, etc.

High School	Embedded/Additional Location	College Readiness Now Program	Date
OCVTS MATES	Embedded courses	Yes	Updated 2021
OCVTS Brick Center	Embedded courses	Yes	Updated 2021
OCVTS Toms River Center	Embedded courses		Updated 2021
OCVTS PAA	Degree program in Audio Engineering, Dance, Music and Theater	Yes	Updated 2021
OCVTS Law and Public Safety	Embedded courses	Yes	Updated 2021
Arborbrook Christian Academy, NC	Embedded courses	Yes	2021
Brick Township High School	MSCHE additional location	Yes	MSCHE approval 2021
Brick Memorial High School	MSCHE additional location	Yes	MSCHE approval 2021
Central Regional High School	MSCHE additional location	Yes	MSCHE approval 2021
Jackson Liberty High School	MSCHE additional location	Yes	MSCHE approval 2021
Jackson Memorial High School	MSCHE additional location	Yes	MSCHE approval 2021

Lacey High School	MSCHE additional location	Yes	MSCHE approval 2020
Lakewood High School	MSCHE additional location	Yes	MSCHE approval 2020
Manchester High School	MSCHE additional location	Yes	MSCHE approval 2020
New Egypt High School	Embedded courses	Yes	2018
Pinelands High School	Embedded courses	Yes	Signed 3/2019
Point Pleasant Beach High School	Embedded courses	Yes	MSCHE approval 2020
Point Pleasant Borough High School	Embedded courses	Yes	MSCHE approval 2020
Southern Regional High School	Embedded courses	No	Signed 8/2022
Toms River East High School	Embedded courses	Yes	MSCHE approval 2021
Toms River North High School	Embedded courses	Yes	MSCHE approval 2021
Toms River South High School	Embedded courses	Yes	MSCHE approval 2021
Donovan Catholic High School	Embedded courses	Yes	Signed 9/2019