

Florida Gateway College
Summary of Program Review Results 2010-2015

Instructional Programs				
Program	Review Year	Strengths/Accomplishments	Challenges/Issues	Use of Results
AA Education	2010	Implemented a Lesson Planning format into the curriculum Incorporated the use of technology Reviewed and revised Field Experience assignments Reviewed and revised textbooks Implemented Group Advising Sessions Implemented the use of Camtasia video interaction Courses implemented to prepare students for the General Knowledge Exam Updated advising audit sheets.	Improve student services Increase recruitment efforts Increase student participation in traditional courses Incorporate the Classroom Performance System	Curriculum Review/Revision New Course EEX2010 added to Curriculum Faculty Changes Faculty Development Improved Instructional Procedures Review and revision of assessment processes
Basic Corrections CER	2010	Increased the state exam pass rate Improved the program website	The loss of the Department of Corrections training contract	Curriculum Review and Revision Negotiate with Department of Corrections for training contract Department Reorganization
AA Humanities	2010	Expanded course delivery methods Increased use of technology Department standards were developed for syllabi, learning outcomes, and assessment	Increase student achievement of general learning outcomes- cultural awareness, critical thinking, and writing. Increase student success in on-line courses.	Improve current learning outcomes assessment process. Provide faculty development to improve online course success.
Educator Prep Institute CER	2011	Implementation of TaskStream online portfolio system Industry advisory committee involvement Provide community service/outreach programs Core curriculum mapped to General Learning Outcomes 100% pass rate on the industry certification exam Employment of program completers in the Florida Public School system is steady	Changes to Florida Educator Accomplished Practices (FEAPS), teacher certification exams, and ESOL endorsement changes	Curriculum Review and Revision Additional faculty Provide professional development

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<p>Computer Info Technology AS</p> <p>Computer Programming and Analysis AS</p> <p>Cmptuter Office Spec w Programming CER</p> <p>Cmptr Supp Specialist with Programming CER</p>	2011	<p>Two certificate programs were created</p> <p>Student completions have increased in the Computer Office Specialist with Programming CER (COSP)</p> <p>The Computer Club was formed</p> <p>The curriculum is systematically reviewed.</p>	<p>Ensure that students are learning industry relevant material</p> <p>Increase student engagement and opportunities for hands on experience</p>	<p>Incorporate the use of SAM automated grading system</p> <p>New instructional strategies</p>
<p>Criminal Justice Technology AS</p>	2011	<p>Department re-organization</p> <p>Increased recruiting efforts focusing on three high school criminal justice programs and FGC Corrections students.</p> <p>Provided campus tours for high school criminal justice students</p>	<p>Ensure required courses remain relevant to the stated mission.</p> <p>Need to establish a consistent course schedule</p> <p>Low program enrollment and community awareness</p>	<p>Curriculum review/revision</p> <p>Increase recruitment efforts</p> <p>Through increased community awareness</p>
<p>Turf Equipment Management AS</p> <p>Turf Equipment ATD</p>	2011	<p>Strong national and international reputation.</p> <p>Strong industry partnerships which lead to equipment loans, donations, and technical support.</p> <p>Strong alumni and advisory committee support.</p> <p>Strong faculty team that is very well connected with industry.</p> <p>Strong demand for graduates; many more jobs than graduates every year even in slow economic times.</p>	<p>Need to provide online courses</p> <p>Need to increase promotion and recruitment to increase enrollment</p> <p>Need to upgrade classroom and lab facilities to meet current environmental standards</p>	<p>Review and revise curriculum</p> <p>Continue community outreach and seek advisory council input.</p> <p>Request facilities upgrade</p>
<p>AA Mathematics</p>	2011	<p>Quality Enhancement Plan (QEP) developed and implemented</p> <p>Provided faculty development.</p> <p>Received the award for Curriculum & Program Innovation</p> <p>Presented the QEP at the International Conference on College Teaching and Learning</p>	<p>Need to address low student success rates in online and compressed video courses</p> <p>High faculty turnover rate</p>	<p>Implement the college's distance learning retention plan.</p> <p>Create mentor relationships among mathematics faculty to strengthen faculty retention</p> <p>Document the planning and outcomes of community service events</p>

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		<p>Integration of technology into the curriculum in the form of Sympodiums, Elmos, TI-Nspires, TI-Navigators</p> <p>FGC received the Title III Grant to address student success in developmental courses, including mathematics</p> <p>Department standards for mathematics courses developed and implemented</p> <p>Strong community involvement:</p> <ol style="list-style-type: none"> a. provide professional development opportunities for high school faculty b. developed high school remedial math curriculum c. Hosts educational events such as the Northeast Regional Science Olympiad tournament. 		
Patient Care Technician CER	2011	<p>Curriculum revised</p> <p>Three clinical sites have been added</p> <p>Incorporation of Internet courses</p> <p>Increased focus on students' successful demonstration of skills needed to pass the skills portion of the state exam</p> <p>Student enrollment is increasing</p> <p>Human Patient Simulators are being used during classroom and clinical activities</p> <p>New skills lab and check off rooms added</p> <p>Students participate in Community Health Fairs</p> <p>Program is accredited by the Florida Board of Nursing and the Florida Department of Education</p>	<p>Low pass rate on the skills portion of the state exam</p> <p>Need to expand the use of technology</p> <p>Need to increase student retention, specifically in HCP 0001C Health Careers Core</p> <p>Need to expand program and clinical options within the district</p>	<p>Continue to work with students to increase successful demonstration of patient care skills</p> <p>Develop a retention plan</p>
Developmental Education	2012	<p>Title III Grant—Project Excel</p> <p>Added director of developmental education</p> <p>Curriculum revision</p> <p>New/increased faculty and staff, including Math and English Tutors</p> <p>Development of Learning Communities</p> <p>Developed new processes to measure learning outcomes and track student success</p>	<p>Increase success rates of MAT 0018 & MAT 0028</p> <p>Increase success rates of ENC 0015 & ENC 0025</p> <p>Improve documentation of student learning outcomes for state reporting</p>	<p>Place a full-time instructor into each discipline of developmental course work (including reading)</p> <p>develop a tool that reflects how FGC measures student mastery of developmental course competencies</p> <p>Expand successful EXCEL piloted programs (i.e. advising, tutoring, instruction) into all developmental courses</p>

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		Faculty and staff development Facilities renovation Purchased additional equipment		Train tutors and staff on effective strategies for working with students with disabilities Pilot modular courses (e.g. mathematics), determine effectiveness, and implement if proven effective Continue to develop an effective advising model for developmental education students Continue to develop tools to measure qualitative data concerning pilot programs, projects, and interventions Continue to offer foundation scholarships specifically for students enrolled in developmental education courses
AA Communications	2012	Hired two full-time faculty The literary magazine How! has been reinstated, Implemented two-year Literature elective cycle. Instituted ongoing department-wide student performance metrics Provided more study related to occupational opportunities within the discipline (e.g., the Magazine provides a forum for magazine production skills, but also a forum for writers and artists to have a professional-quality publication)	Lack of variety in SPC courses, Minimal oversight and standardization of Part-Time faculty instruction, Utilization of data to document use of data to improve the program No official department leadership	Provide Blackboard training and more discipline-specific collaborations and trainings Implement an effective process for assessing student learning outcomes. Review and revise the curriculum Establish standards for instruction for full time and adjunct faculty Utilize How! Magazine as an educational forum
Registered Nursing AS	2013	The curriculum was reviewed and revised Retention has improved from 61% in 2010 to 74.3% in 2013. Retention plan includes the incorporation of faculty mentoring, HESI testing, HESI case studies and the use of Smarthinking into the program Success on the NCLEX-RN remains above the state and the national average Number of ASDN graduates continues to increase. Qualified Faculty Community Partnership	Retention Student Learning in Communication and Identifying Scope of Practice	Increase student retention Maintain success rates on the NCLEX-RN Improve communication between nursing and other disciplines at clinical sites. Increase student learning in scope of practice Increase community outreach projects Increase measurements of critical thinking in classroom activities Improve mentoring and tutoring process Department Reorganization

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Cosmetology CER Facial Specialist CER Nail Specialist CER	2013	Enrollment increased to maximum capacity. 95-100% exam passing on the first attempt. The spring class has improved each year with 2011 class reaching 80% Improved facilities with separate facial room and the latest esthetic's equipment and a separate nail room. Classrooms are equipped with modern technology Lab has 25 individual stations equipped to match the workforce environment	Retention Need to review and revise program admissions.	Increase student engagement in classroom and campus activities. Maintain 90% passing ratio on the state licensure exam. Increase enrollment in specialty programs Maintain instructional quality Provide community service
Golf Course Operations AS Landscape Technology AS Horticulture CER	2013	Implemented multiple online courses Implemented recruiting golf tournament for high school golf coaches and team members Offering scholarships as a recruiting tool. Decreased our GCO faculty team from three to two due to low enrollments. Consolidated many of the golf and landscape courses so both student groups take the same class which reduces the number of sections needed to be taught. Hired contract employees to develop more online courses	Declining student enrollment Economically weak golf industry	Develop an online Certificate program. Continue to integrate technology into courses with the goal of increasing student access and appealing to a variety of learning styles. Continue to modify curriculum and degree/certificate offerings based on Industry Advisory Committee Recommendations and industry input. Continue to solicit speakers, workshops, field trips, & monetary donations from industry groups and private companies.
Graphic Design Technology AS Graphic Design Production CER	2013	Added Digital Prepress course to the curriculum. Wacom Bamboo tablets were provided by a grant from the Florida Gateway College Foundation. The darkroom was expanded from 4 darkroom stations to ten and is now accessible to students with disabilities. work study student who was/is a second year graphic design major as a peer tutor in the graphics Strengths: Enrollment in the introductory courses is at or close to capacity Student success averaged 89% for 2009 – 2012.	Need to improve program completion rates Need to improve recruiting and retention efforts	Continue to review and revise the curriculum with industry advisory committee input Support faculty professional development opportunities in current technologies for graphic design
AA Science	2013	Standardized departmental exams in Biology.	The learning outcomes and assessments.	Revise the learning outcomes and assessments

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		<p>Implemented a national standardized exam in Chemistry.</p> <p>Utilizing Pearson Mastering to enhance instruction in the class and online.</p> <p>Incorporated new technology: Ultrasound and body vis software DNA equipment Computerized microscopes Automated online IC for chemical analysis.</p> <p>Enhanced the materials additional cadaver an additional lab room for physiology. using living labs and updated greenhouses</p> <p>Development of research courses in the biological, physical, and chemical sciences. high tech hydroponic growing systems; vertical growing; Bato system-a water conservation, recycling system Nutrient Film Technique (NFT) Landscape Plants ORH1517 is being developed to support Ornamental Horticulture.</p> <p>The faculty is involved in community outreach The faculty is involved in a number of collaborative efforts</p>	<p>The number of declared science majors.</p> <p>The ratio of faculty to the number of students and courses</p>	<p>Develop methods to document community service</p> <p>Increase the number of declared majors</p> <p>Continue to acquire, assess, standardize, and revise materials and technology as needed.</p>
<p>Early Childhood Education AS</p> <p>Child Care Management CER</p> <p>Child Care Professional</p> <p>Infant and Toddlers Specialization CER</p>	<p>2014</p>	<p>Community Service: Department of Children and Families (DCF) 40-Hour Child Care Training DCF Staff Credential Classes</p> <p>The success rates for the program over the past 4 years have an average of 88.8%.</p> <p>The average success rate for online delivery method over the last 4 years is 85.5% and traditional delivery method is 92.25% for the same time period. Is the number of program graduates acceptable?</p> <p>The early childhood advisor works with the students to accommodate the limited schedule.</p>	<p>Online students haven't been as successful as traditional. However, 85.5% is still in the acceptable range. We believe that active learning is key to retention. The data indicates progress. The last year of data indicates that the online success rates increased by five percentage points.</p> <p>Modify existing AS ECE to make more appealing for articulation with universities.</p> <p>The focus has evolved from articulation to offering a BS at FGC. The ultimate result is</p>	<p>The department is planning new strategies to engage the online learner.</p> <p>The coordinator will support, recruit, and advise students – local and statewide.</p> <p>The instructor/coordinator will support student's learning related to maneuvering and uploading documents in online courses.</p> <p>Instructor/coordinator will advise students on the requirements for college credit certificates related to AS degree.</p>

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		<p>Faculty/Coordinator turnover. The new instructor/coordinator is building relationships with the students and the child care centers in the area.</p> <p>A BS program will begin in Fall 2014 at FGC.</p> <p>The AS degree will be available as a 100% online option by Fall 2014 then the remaining two courses will be offered in the online format.</p> <p>Support, recruit and advise students in outlying areas.</p> <p>The coordinator advises all early childhood education majors in the manner most convenient for them. (ie: via Internet, email, personal meeting)</p>	<p>being accomplished because students are able to continue their education.</p>	
<p>Emergency Medical Services Technology AS</p> <p>Paramedic CER</p> <p>Emergency Medical Technician Basic CER</p>	<p>2014</p>	<p>Community Service: Friends and Family CPR/AED/First Aid</p> <p>Learning outcomes are assessed and decisions are made based on results. We have made significant changes to our program including different instructors, text book, lab content, equipment, and clinical rotations. There is now an on-line option for the lecture component of the class room which has proven beneficial to some students. Instead of students going to the hospital on their own, accompanied by a preceptor, they now attend clinical rotations in groups of 2-6 (depending on the department) and are accompanied by one of our own instructors. We have found that this has drastically improved the satisfaction of both the students and the staff at the clinical facilities. The faculty member is able to facilitate their learning experience by being able to take the time to explain how what they have learned in the classroom applies to the real life setting.</p>	<p>Enrollment has made a drastic upward trend in the last 2 semesters. Graduate and employer satisfaction has improved. The program has received an ambulance donated by a local provider that is utilized to provide mobile training to outlying areas as well as enhance the learning environment for the students on site. Also a great tool for recruitment into the program. A majority of faculty have received professional development opportunities to improve the quality of education provided to the students. The program has been relocated from under the direction of allied to health to being under the administrative direction in public safety.</p>	<p>Request an increase in advertising budget and improve "visibility" of the program through participation in local events such as job fairs, and community events that represent the demographic attracted to the EMS profession. Increase program participation at events at the high school level.</p> <p>Continued recruitment of experienced educators/providers.</p> <p>Provide continued education and encourage participation in learning opportunities such as the NAEMSE annual conference, Clinical Conference, and Fire/Rescue East conferences, and any applicable training opportunities to obtain instructor credentials for con. Ed. Courses such as Basic Life Support, Advanced Cardiac Life Support, Pre-Hospital Trauma Life Support, Advanced Medical Life Support, Advanced Stroke Life Support, etc.</p>