

Community College Baccalaureate Degree Proposal Checklist

Community College: Edison Community College

Program: BS, Computer Technology

Statutory Requirements	✓	DCC Comments	CEPRI Comments
1. Demand identified: <ul style="list-style-type: none"> ▪ Workforce development board (state or local) ▪ Local business & industry ▪ Local Chamber of Commerce ▪ Potential Students 	✓ ✓ ✓ ✓	<ul style="list-style-type: none"> ▪ Letters of support by: The Chamber of Southwest Florida; Schulman, Ronca & Bacuvulas, Inc.; Financial Mgmt Services, Inc.; Southwest Florida Workforce Development Board; Befirst Internet Corporation; Collegis Inc., at Edison College. ▪ Economic Development Council of Collier County encourages ECC & FGCU to work together. ▪ Targeted Public & Independent Colleges & University Bachelor's Programs list includes Computer Science & Information Technology targeted as High Wage & Emerging Technology. ▪ ECC student survey: 58% of current computer science students indicated high interest in BS program. 93 students inquired about computer related bachelor's degrees at University Center. 	<p><u>Not approve.</u> This review failed to identify an unmet need for employees in computer technology positions that require a bachelor's degree. Florida Gulf Coast University offers a full spectrum of bachelor's degree programs in computer information/computer science. These programs are growing and have large capacity with a significant amount of available student slots. Edison Community College should collaborate with Florida Gulf Coast University to develop and deliver a baccalaureate program in computer technology that will meet the workforce needs of Southwest Florida.</p>
2. Unmet need for program graduates substantiated.	✓	<ul style="list-style-type: none"> ▪ Agency for Workforce Innovation Region 24 Labor Market Information statistics show annual BS level technology needs at 134. ▪ ECC Technology Needs Assessment Survey shows BS level hires over next year at 133. ▪ IPEDS data shows graduates in SW Florida in computer related programs of 25. ▪ ECC estimates 120 graduates in first 5 years. First 34 graduates in 2004-2005 will fill 31% of the annual gap. 	
3. Facilities and academic resources to deliver program. <ul style="list-style-type: none"> ▪ Facilities ▪ Academic Resources <ul style="list-style-type: none"> ▪ Doctoral faculty to cover 25% courses in program ▪ Library holdings for program 	✓ ✓ ✓	<p><u>Facilities space utilization:</u> Currently at 55% facilities capacity</p> <p><u>Academic Resources:</u></p> <ul style="list-style-type: none"> ▪ Current total of 7 faculty with 1 doctorate (14%); plan to hire one ▪ Proposal requests \$58,000 to upgrade library 	

✓ = evidence of criteria met x = data not available

Additional Information	DCC Comments	CEPRI Comments																							
Cost: <ul style="list-style-type: none"> ▪ Start-up costs ▪ Operating cost per FTE ▪ State cost per FTE ▪ Student cost per FTE 	Start-up costs: \$ 300,000 First Year Operational Costs: 143,050 FTE (40 credit) hours: 45.00 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="text-align: center; border-bottom: 1px solid black;">Proposal</th> <th style="text-align: center; border-bottom: 1px solid black;">SUS Upper Div</th> </tr> </thead> <tbody> <tr> <td>Operational Cost per FTE:</td> <td style="text-align: right;">\$ 3,179</td> <td style="text-align: right;">\$ 10,273</td> </tr> <tr> <td>State Cost per FTE:</td> <td style="text-align: right;">1,179</td> <td style="text-align: right;">8,046</td> </tr> <tr> <td>Student Cost per FTE:</td> <td style="text-align: right;">2,000</td> <td style="text-align: right;">2,227</td> </tr> </tbody> </table> <p>SUS Cost per FTE <u>for Computer Technology:</u> Direct Instructional: \$ 4,758 Full Cost: 9,169</p> <p>2001-02 FL Resident Access Grant: \$ 2,686</p>		Proposal	SUS Upper Div	Operational Cost per FTE:	\$ 3,179	\$ 10,273	State Cost per FTE:	1,179	8,046	Student Cost per FTE:	2,000	2,227	In addition, Edison Community College is involved in a 2+2 distance learning initiative with Florida State University for the delivery of the BS in computer and information science.											
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