

## REQUEST CENTER DESIGNATIONS

In accordance with the State Board of Education Rule 6H-1.040, FAC, the Tallahassee Community College District Board of Trustees desires to establish a Health Education Center in Tallahassee. The following narrative explains how this request meets the criteria established by the Division of Community Colleges of the Florida State Board of Education for a center.

**A. Explain how proposed center is a part and consistent with the long-range master plans of the college. Include a copy of that portion of the college long-range master plan which apply.**

As part of the College's master plan, TCC focuses on strengthening the connections between the campus and the community to foster common purpose and partnership. TCC has an unqualified commitment to its community and demonstrates this commitment through active involvement with area civic, education and workforce leaders, organizations and businesses.

By establishing the Health Education Center, TCC will enhance its mission by continuing to provide accessible quality education, provide quality transfer, occupational, and continuing education; business support; and community service programs at a reasonable low cost in response to local and state needs. Since its inception, TCC's mission is to educate citizens in our region by providing quality education, training, and educational services delivered at sites and using modes of instruction that are both affordable and convenient for students. The Health Education Center will enable TCC to offer workforce training to healthcare employers and employees, and to students seeking careers in health care at a convenient location in close proximity to most health care facilities in Tallahassee, many of whom would otherwise not be able to attend training on campus due to their work schedules.

TCC seeks to influence the educational vitality of our region by improving the competency of the health care workforce. Towards this end, TCC intends to use the new Health Education Center to:

1. Provide continuing education for health care employees.
2. Enhance patient safety by providing for employee competency testing for health care employers.
3. Maintain the expertise of existing health care workforce.
4. Add educational programs that will help meet the demand for trained health care professionals. Examples of additional programs would be Diagnostic Medical Sonography, and Medical Assistant.

The College's Institutional Goals include a commitment to increase enrollment and provide the necessary services for optimal success of each student and promote the College as our region's premier community development and provider of trained health care professionals. In addition, we intend to offer more adults in our region the opportunity to increase their educational level at Tallahassee Community College by having a satellite location. Institutional objectives list the

creation of a more learner-focused institution and to strengthen the connections within the College's local and global communities. The proposed Center will position the College as a premier health care educational institution for lifelong learning, career and workforce development, and community initiatives.

The Tallahassee Community College's Master Plan (See Attachment A-B) and Institutional Effectiveness Portal focuses on outcomes related to the following goals.

**Students:** Serving students by preparing them for lifelong learning, responsible citizenship, and productive employment.

**Teaching:** Asserting the central role of teaching, encouraging professional development of all employees, and improving the quality of student learning through college-wide involvement.

**Campus:** Supporting a campus environment that encourages active learning, collaboration among faculty, staff, and students.

**Community:** Strengthening the connections between the campus and the larger community to foster a common purpose and partnership.

**Innovation:** Fostering innovation and creativity in educational programs, instructional methods, and services

**Diversity:** Promoting a climate that values and celebrate diversity and an academic culture that recognizes the strengths and talents of all members of the community.

**Excellence:** Striving to develop and maintain high academic and professional standards with an emphasis on excellence in all areas of the College.

**Access:** Serving students with diverse backgrounds and providing equal access to educational and professional programs that further the student's varied interest and goals.

**Success:** Promoting student success by enabling students to develop the skills and knowledge needed to meet their individual goals.

Underlying the Strategic Plan are three assumptions that relate to resources, institutional research, and the use and availability of appropriate technologies.

**Resources:** The College will explore and actively seek additional funding sources to adequately support the initiatives in the Plan.

Institutional Research: The College will support the institutional research functions necessary to develop and assess the initiatives in the Plan.

Technology: The College will acquire and utilize appropriate technologies to support and advance the initiative in the Plan.

The proposed center will be located on Surgeons Drive, between Centerville and Miccosukee Roads. The site was donated by Tallahassee Memorial Hospital. The College intends to build a new 80,000 square foot facility which will house classrooms, laboratories and Simulation Center for Emergency Medical Services, Radiology, Respiratory, and Nursing programs. The proposed building will also include conference rooms, equipment and supply storage, reception, lobby, library, 60 seat computer lab, small multi-use rooms, auditorium, offices, workroom, and student-centered study area.

**B. Justify that expanded new instructional and support services are necessary to adequately serve the community college district.**

Currently, all classrooms and laboratories at Tallahassee Community College’s main campus are utilized. There is no room for expanding the health care programs or for adding new ones on TCC’s campus. TCC’s health care programs have reached their maximum student capacity at the current facilities. The following table shows the current number of students admitted for the past two years and the anticipated enrollment for the next academic year.

**Students Admitted (per year)**

	<b>2005-06</b>	<b>2006-07</b>	<b>2007-08*</b>
<b>Dental Assisting</b>	14	22	24
<b>Dental Hygiene</b>	26	21	32
<b>Diagnostic Medical Sonography**</b>	--	--	12
<b>Emergency Medical Technician</b>	38	36	40
<b>Nursing</b>	80	80	80
<b>Nursing (Evening/Weekend Option)</b>	20	20	36
<b>Paramedic</b>	14	12	18
<b>Radiologic Technology</b>	30	25	30
<b>Respiratory Care</b>	13	23	24
<b>TOTAL</b>	<b>248</b>	<b>274</b>	<b>301</b>

\*Anticipated Enrollment

\*\* Anticipate opening this certificate program Fall 2007

The health care providers in our service area have expressed their needs and concerns for hiring trained, well qualified employees in areas that require less than a four year degree. TCC is trying to fill these needs for trained healthcare employees. Currently, employers in our region experience difficulty in hiring appropriately trained sonographers. To meet this need, TCC staff has developed a certificate program in Diagnostic Medical Sonography.

In addition to training entry level employees, TCC has also been asked by the health care community to provide quality continuing education for the area's health care providers. One need is to assist employees in meeting their licensure requirements. Another is to assist employers in retraining their current workforce and assisting the employers to keep their work force competent. At any time, there are no less that 100 vacant registered nurse positions, in spite of the entry of nursing graduates from Florida State University, Florida A and M University, Keiser College and Tallahassee Community College into the workforce each year.

The two largest employers of health care workers in our region are Tallahassee Memorial Hospital and Capital Regional Medical Center. Eighty percent of the jobs in hospitals require less than a four year degree. TCC is trying to fill these needs for trained health care employees. Currently, employers in our region experience difficulty in hiring appropriately trained sonographers. To meet this need, TCC staff is developing a certificate program in Diagnostic Medical Sonography.

#### EMPLOYMENT RATE

	2003-04	2004-05
<b>Dental Assisting</b>	100 %	100%
<b>Dental Hygiene</b>	100 %	100%
<b>Diagnostic Medical Sonography**</b>	Unknown	Unknown
<b>Emergency Medical Technician</b>	100 %	100 %
<b>Nursing</b>	Unknown	Unknown
<b>Paramedic</b>	100 %	100 %
<b>Radiologic Technology</b>	62.5 %	52.4%
<b>Respiratory Care</b>	77.8%	100 %

#### LICENSURE/CERTIFICATION RATE

	2003-04	2004-05
<b>Dental Assisting</b>	Unknown	Unknown
<b>Dental Hygiene</b>	100%	100%
<b>Diagnostic Medical Sonography**</b>	Unknown	Unknown
<b>Emergency Medical Technician</b>	93%	97%
<b>Paramedic</b>	100 %	100%
<b>Radiologic Technology</b>	100 %	100%
<b>Respiratory Care</b>	100%	100%

According to the 2006-7 Regional Targeted Occupations list provided by Florida Agency for Workforce Innovation, Labor Market Statistics, for Workforce Region 5 Gadsden, Leon, and Wakulla (see attachment C) counties **Dental Assistants** experienced a 4.31 annual percent growth with 16 annual openings with a 2005 hourly mean wage of \$16.34 and an entry wage of \$11.65 hourly. **Dental Hygienists** have 3.66 percent annual percentage growth with 420 annual openings, with a 2005 hourly mean wage of \$24.10 and entry level wage of \$18.64. The **Diagnostic Medical Sonographers** had a 2.42 annual percent growth with 150 annual openings with a 2005 hourly wage of \$24.10 and entry wage of \$18.64. **Emergency Medical Technicians** and Paramedics had an annual percentage growth of 2.44 percent with 279 annual openings with

a mean hourly wage of 13.83 and entry level wage of \$9.79. The **Medical and Clinical Laboratory Technicians** had an annual percentage growth of 1.97 with 314 annual openings and 2005 hourly mean wage of \$15.20 and entry wage of \$10.37. **Medical Assistants** had an annual five 5.12 annual percent growth with 35 openings with a 2005 hourly wage of \$11.86 and entry wage of \$9.41. **Medical Records and Health Information Technicians** had a 4.07 annual percentage growth and 553 annual openings with a mean 2005 hourly wage of \$11.86 and entry wage of \$9.48. **Medical Secretaries** had an annual percentage growth of 1.27 with 571 openings and a 2005 mean hourly wage of \$12.47 and \$9.63 entry wage. **Medical Transcriptionists** had a 2.5 annual percent growth with 185 openings with a 2005 hourly mean wage of \$13.62 and entry wage of \$10.30. **Radiologic Technologists and Technicians** had a 2.48 Annual Percent Grown with 575 annual openings and 2005 mean hourly wage of \$21.18 and entry wage of \$16.00. **Registered Nurses** experienced a 2.91 annual percent growth with 130 annual openings and a 2005 mean wage of \$24.31 and entry wage of \$18.72. **Respiratory Therapists** experienced a 3.48 annual percent growth with 402 annual openings and 2005 mean hourly wage of \$20.08 with entry wage of \$16.54. Each of these fields had a 2005 mean hourly wage that exceeded the mean wage of \$11.23 and entry wage of \$9.14. TCC is helping to fill these annual openings by training students and providing health care professionals the opportunity to advance in their respective disciplines outlined in bold.

**C. Document that the official fixed capital outlay student FTE enrollments have already achieved three thousand (3,000) full time equivalent students at each existing campus and that project student enrollments are stable or increasing.**

**Utilize the official fixed capital outlay FTE enrollment projections which illustrate at least one thousand ( 1,000) full-time equivalent students for a proposed campus, or at least five years prior to the current year by campus and center (existing and proposed) which can be reconcile to the FTE-3 Enrollments Reports for the college. Total FTE enrollments for the college should equal those reported on the FTE-3 Enrollment Report (Note: Enrollments are based on forty (40) student semester hours and thirty (30) credit hour equivalents equal to one (1) FTE). The above is not necessary for a special purpose center, however, documentation must be provided to show that the enrollments for the special purpose center justify the need for an additional site for the college.**

TCC has sustained continuous enrollment growth over the past five years. From 2003-04 to 2004-05, TCC's enrollment grew by 639 students, the most compared to other community colleges in Florida. During this same period, fourteen of the other community colleges experienced negative growth. For 2005-06, TCC continued to grow by 755 students, while twenty-one community colleges experienced negative growth. TCC's enrollment growth accounts for 66% of the total enrollment growth in the Florida Community College System for the past two academic years, as evident by the following charts.

**Official Fixed Capital Outlay FTE Enrollments**

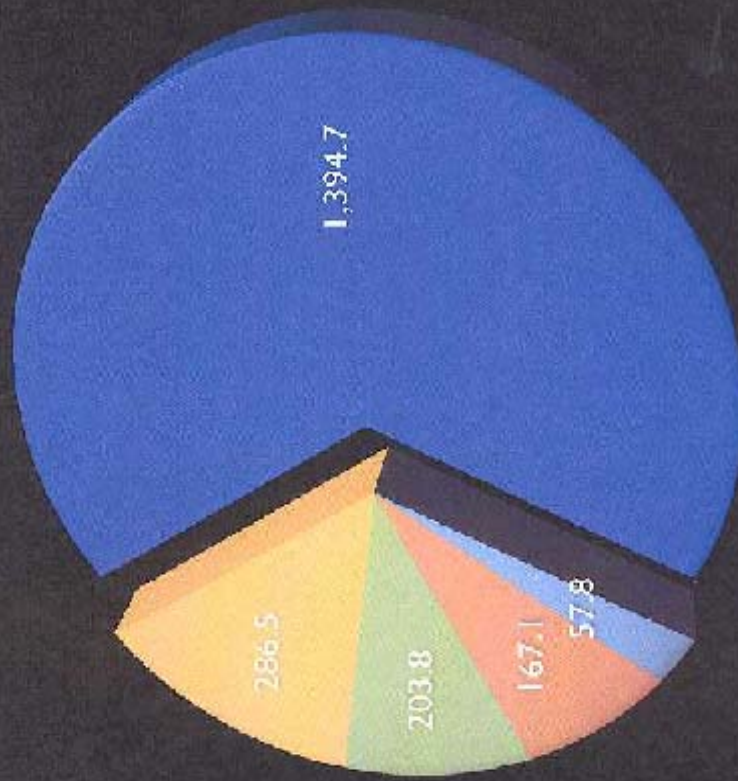
Site	2001-02	2002-03	2003-04	2004-05	2005-06
1 – Main Campus	8243.7	8474.6	9234.2	9715.5	10366.4
2 – Gadsden Center	19.6	24.1	27.0	4.5	1.2
3 – Pat Thomas Law Academy	276.4	321.6	287.1	455.7	588.4
4 – Downtown Center	0	0	0	0	1.3
99 – Non-Permanent	76.3	104.9	69.3	81.6	55.3
Total	8616.0	8925.2	9617.6	10257.3	11012.6

**Official Fixed Capital Outlay FTE Enrollments for Health Care Programs**

	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07*
FTE for Health Care Programs	161.6	178.6	218.2	241.9	282.1	289.8

\* As of 1/12/07

- NFCC
- LSCC
- MCC
- PHCC
- TCC



TCC's increase in enrollment during the past two years accounts for 66% of the total enrollment growth for the entire Florida Community College System.

**D. Certify that facilities at existing campuses, centers or special purpose centers (already established by the State Board of Education or by prior state action), are substantially complete and utilized. (Note: If a campus (es), center (s) or special purpose center(s) is not complete, show a completion date and indicate when the proposed campus, center or special purpose center is to be developed, consistent with completion of other campuses or centers.)**

Location	Description	Contractor	Manager	Start Date	Comp. Date
CH 163, 164 & 165	Renovation	Stephen Simmons	FP&C	Dec. 11, 06	Jan. 8, 07
Theater Renovation	Renovation	Rippee Constr. Tandus US, General Lee/Jeff	CM	Dec. 18, 06	Feb. 9, 07
Science Math Bldg.	Renovation	Kynoch Painters Tandus US, General Lee/Jeff	FP&C	Dec. 20, 06	Jan. 3, 07
Science Math Annex.	Renovation	Kynoch Painters General Lee Paint.	FP&C	Dec. 20, 06	Jan. 3, 07
Library	Renovation	Carpet Studio	FP&C	Dec. 20, 06	Jan. 3, 07
Lifetime Sports Complex	Painting	Mark Rockwell	FP&C	Dec. 20, 06	Jan. 3, 07
Adm. Room 253 lobby	Remodel	Albritton-Williams	CM	Dec. 20, 06	Jan. 3, 07
CIT area of LIB	Remodel	Albritton-Williams	CM	Dec. 20, 06	Feb. 2007
SGA area of SU	Remodel	Albritton-Williams	CM	Dec. 20, 06	Jan. 3, 07
Theater Sign	New	Albritton-Williams	CM	Dec. 20, 06	Feb. 2007
Roger Range	Renovation	LLT Building Corp.	CM	Dec. 20, 06	Feb 2007
Paper Range Berm	Renovation	LLT Building Corp.	CM	Dec. 28, 06	Complete
Concrete Pad Project	New	Jeff's Concrete	Sub	Feb. ,07	Feb 07
151 Renovation	Renovation	American Backflow	Sub	Feb 5,07	Feb. 9,2007
Old Dorm Comm. Door	Renovation	Miller Glass	Sub	Feb. 2007	Feb. 2007
Firing Range Toilet	New	Allstate Construction	CM	Complete	Sept. 06
Tactical Entry House	New	Allstate Construction	CM	Complete	Sept. 06
New Defensive Tactics	Renovation	Bass Construction	CM	Complete	Aug. 06

### CAMPUS UTILIZATION PERCENTAGES

Term	TCC Overall		Main Campus		PTLEA	
	Classrooms	Labs	Classrooms	Labs	Classrooms	Labs
Fall 2002	80.26%	79.71%	80.00%	79.71%	84.17%	
Fall 2003	58.39%	95.83%	61.00%	95.83%	28.18%	
Fall 2004	72.27%	100.00%	77.45%	100.00%	21.36%	
Fall 2005	81.85%	57.45%	84.83%	58.17%	50.45%	50.00%
Fall 2006	84.11%	59.41%	86.27%	62.26%	59.00%	30.00%

The College's Space Utilization Report for the Fall 2006 term shows a College Utilization rate of 84.11% for classrooms and 59.71% for laboratories. The Main Campus has a utilization rate of

86.27% for classrooms and 62.26% for the Fall 2006 semester. The Pat Thomas Law Enforcement Academy (PTLEA) has an average utilization rate of 59.00% for classrooms and 30.00 % for laboratories.

**E. Provide documentation that the proposed campus or center is with the cooperation of other educational agencies within the community college district and adjacent to the district. Letters of agreement from the school district, regional coordinating councils and community college president(s) should be included.**

The following letters of support are provided to TCC to demonstrate the communities' support for our proposal.

1. Barbara Gill MacArthur, RN, MN, FAAN, Vice President and Chief Nursing Officer, Tallahassee Memorial Hospital
2. Dr. Mary Ella Graham, Dean, Florida A&M University School of Nursing
3. Commissioner Bill Proctor, Leon County Board of County Commissioners
4. G. Mark O'Bryant, President and CEO, Tallahassee Memorial Hospital
5. Dr. Pink Hightower, Principal, James S. Rickards High School
6. Ms. Beth Kirkland, Director of Partnership Development, Leon County Tallahassee Economic Development Council
7. Mr. Martin Shipman, MHA, MBA, CEO, Tallahassee Orthopedic Clinic
8. Ms. Cathy C. Simcox, Dean, Career and Technical Education
9. Ms. Katherine P. Mason, Ed. D., R. N., Dean and Professor, Florida State University

**F. Evaluate alternatives to the proposed expansion, such as underutilized, vacant facilities, or leased facilities were considered by the Board of Trustees. Include a complete analysis of alternatives. Document that if there is projected facility needs for a new campus, center or special purpose center, what facilities are contemplated. What is the justification for such facilities and what are the projected costs.**

The first consideration was to construct a building on the TCC Campus located on the corner of Tennessee Street and Appleyard Drive (see attachment A). This site is on the perimeter of campus and is limited because of the distance to the health care corridor off campus where students conduct their clinical internships. Additionally, this site is located in an area of campus away from the present campus health care facilities, making it inconvenient for health care workers who wanted to upgrade their education on TCC's main campus site.

The second alternative was the property donated by Tallahassee Memorial Hospital. This property is a better location than the main campus because it is within the health care corridor off-campus. The closer proximity of the proposed site will allow students easy access to clinical sites; will provide for appropriate rooms for pre and post clinical discussions with students; is easily accessible for health care workers to attend any of TCC's educational programs; and will further encourage and foster the development of partnerships with all of the area's healthcare employers.

The projected costs are indicated on the next page.

# Health Education Building

84,646 square foot

Conceptual Budget Opinion for  
TCC –Health Education Center  
Clemons Rutherford and Associates Architects, Inc.

<b>Description</b>	<b>Unit</b>	<b>Cost/Unit</b>	<b>Cost</b>
<b>Building</b>	<b>84,646</b>	<b>\$ 270.96/sf</b>	<b>\$22,936,095.00</b>
<b>Parking Deck</b>	<b>57</b>	<b>\$ 17,000.00</b>	<b>\$ 969,000.00</b>
<b>Roadway Extension</b>			<b>\$ 718,062.66</b>
<b>Site Work</b> (Includes clearing, demolition, earthwork, curb and gutter, paving, walks, steps, retaining walls, stormwater, sanitary sewer, water, and fire services)	<b>1</b>		<b>\$ 2,616,437.00</b>
<b>Subtotal Direct Construction Costs</b>			<b>\$27,239,594.66</b>
<b>Design Fees, Testing, Impact Fees</b> <b>Other (Allowance)</b>			<b>\$ 2,000,000.00</b>
<b>FFE Allowance</b>			<b>\$ 832,929.00</b>
<b>Equipment</b>			<b>\$ 1,832,985.00</b>
<b>Instructional Technology</b>			<b>\$ 1,868,379.00</b>
<b>Information Technology Infrastructure</b>			<b>\$ 1,191,364.00</b>
<b>Total Project Budget Opinion</b>			<b>\$34,965,251.66</b>

**G. Possible exceptions to these criteria for establishing a campus, center or special purpose center are listed below. Address only those exceptions which apply. For each applicable exception, explain fully how the particular exception impacts upon corresponding criteria, possible exceptions are:**

**1. The nature of the services to be provided.**

The proposed center will serve all health care related offerings, including credit and non-credit courses. The center will allow TCC to assist our health care partners in meeting their training needs for their employees, by the center's location within the health care corridor.

**2. The number and types of students to be served.**

**3. The characteristics of the population to be served.**

The population to be served will be current and future health care workers.

**4. Transportation problems.**

**5. The lack of acceptable sites and facilities.**

See sections below on programmatic needs and geographic considerations.

**6. Energy conservation.**

**7. Population shifts within the service area.**

**Justification for Designation**

**The request must provide a strong statement justifying the need for establishing the campus or center. This discussion should provide justification for the expenditure of public funds. The following items should be fully discussed.**

**A. Programmatic needs of the area. Explain why these needs are not met by programs elsewhere at the college or other public and independent institutions within the community college district.**

In August 2002, TCC unveiled TCC 150, a major initiative aimed at increasing the number of students in the healthcare programs at TCC by 150 students in three years. It was anticipated to take three years to achieve, but the goal was reached in just 15 months. In 2005, projected enrollment growth in existing healthcare programs and community need provided the basis for establishing a part-time evening/weekend nursing program, a polysomnography program (sleep diagnostics) and a number of short-term healthcare programs. TCC envisions the need for adding the following healthcare programs: Mammography, CT/MRI, EMS Flight Medicine, and EMS Critical Care.

A new facility is needed to accommodate this identified expansion need. The facilities currently owned by TCC will not accommodate for expansion of anticipated programs and enrollment expansion. The requested facility will be a community based health education center that will support education and training needs of the established healthcare community while continuing to increase the numbers of TCC graduates entering the high demand health care occupations. This will be a unique facility, structured for the purpose of housing unique programs, equipment, offices, laboratories, classrooms and healthcare faculty. There are no local facilities with the unique features to educate and train staff for mass health emergencies and other training that can provide the availability of space and schedules to accommodate the required training sessions and personnel.

**B. Geographic considerations. Explain why the proposed campus or center is to be located in the area selected. Include a map of the community college district which shows distances from the main campus and centers, including the one proposed.**

The location of the proposed Health Education Center is in the center of the health care corridor, where the majority of the healthcare providers in Tallahassee are located. The location will allow for the expansion of healthcare related training programs for employees and employers due to the center being easily accessible to all health care employees. The location allows TCC's healthcare students to return to campus easily in order to attend classes, study with other students, complete research projects, and participate in pre and post clinical conferences. (see map on next page)