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SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION

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MEMORANDUM

To: Mr. R. Austin Gilbert, Jr., Chairman, and Members,
Commission on Higher Education

From: Ms. Dianne Chinnes, Chairman, *DC/gmr*
Committee on Academic Affairs and Licensing

Consideration of New Program Proposals

Enclosed you will find the staff analyses for seven new program proposals listed below:

1. A.I.T., Diesel Technology, Florence-Darlington Tech
2. A.H.S., Respiratory Care, Orangeburg-Calhoun Tech
3. A.Bus., Funeral Services, Piedmont Tech
4. A.H.S., Respiratory Care, Tri-County Tech
5. A.P.S., Human Services, Trident Tech
6. M.A., Psychology, USC-Columbia
7. M.M., Conducting, Winthrop

Please do not hesitate to call me or Dr. Morrison should you have questions about our recommendations.

/jb

Program Proposal
Associate in Industrial Technology – Diesel Technology
Florence-Darlington Technical College

Summary

Florence-Darlington Technical College requests approval to offer a program leading to the Associate in Industrial Technology degree with a major in Diesel Technology to be implemented in Fall 2000.

The proposal has received appropriate institutional approval and was approved by the State Board for Technical And Comprehensive Education at its meeting on September 22, 1999. It was submitted to the Commission on October 26, 1999, and was reviewed without comment and voted upon favorably by the Advisory Committee on Academic Programs at its meeting on January 11, 2000.

The program is specifically designed to meet the needs of the 21 Caterpillar Corporation dealers in North and South Carolina for technicians trained to service and sell their product line. Caterpillar and its dealers have recognized a national need for more technicians because the average age of their technicians is 55 and their product line and business is expanding. Furthermore, young people are not naturally attracted to this field and have little knowledge of what a service technician does. Thus, an academy has been established in Illinois, and three others are being established in Pennsylvania, Texas, and Oklahoma. The potential demand for full-time positions with the North and South Carolina dealerships is 48 to 60 new and replacement technicians for the first three years. The salary for entry-level technicians ranges from \$20,000 to \$35,000, while experienced technicians can earn up to \$55,000 per year. Caterpillar and the dealers will contribute substantial funds and equipment to establish the program and will employ their own recruiter and administrative support person to find appropriate candidates. Once students are selected, they will receive financial support from Caterpillar and be enrolled in the program.

Two technical colleges currently offer programs in the diesel technology area. Greenville Technical College, which had a diploma program that has been suspended, retains a truck-oriented certificate program with a three-year average of seven graduates. Florence-Darlington Technical College offers an associate degree in Industrial Technology with automotive and diesel options. After three years of probationary status due to an insufficient number of graduates, the current program status is satisfactory, with a three-year average of five graduates and 100% placement. The proposed diesel technology major for Caterpillar will coexist with the current program.

The curriculum consists of 72 credit hours. In addition to the general education core and diesel courses already available, eight new courses will be added to the institution's catalog as well as to the statewide system catalog of approved courses. Students must complete 80 hours of cooperative work experience (internship) courses, supported by the 21 Caterpillar dealerships located in the two Carolinas over four of the six semesters.

During the first year of the program, a faculty member with a master's degree in transportation management and an associate degree in diesel technology will be reassigned from the continuing education division to the new program. A second faculty member with a minimum of an associate degree in diesel technology will be employed to teach in this program beginning in the fall semester of 2001. Administrative and staff support will be provided by current personnel.

Enrollment is estimated at 24 full-time students the first year; thereafter, the program is expected to enroll 24 new full-time students each fall. In addition to admission requirements established by the college, applicants must be interviewed and accepted by a participating Caterpillar dealer.

With the exception of the need to concrete the entrance to three bays in the shop to provide support for track vehicles, facilities are adequate. It is estimated that the necessary work can be completed for \$15,000. Equipment costs are \$123,080 the first year and \$25,000 the second. However, the sponsoring Caterpillar dealerships will provide a total of \$66,666 for this equipment. Library acquisitions to support the diesel technology program will cost \$39,152 for the first three years. The acquisition plan calls for the addition of seven new periodicals as well as 100 books and 50 audio visuals each year.

Shown below are the estimated Mission Resource Requirement (MRR) costs and new costs not funded by the MRR associated with implementation of the proposed program for its first five years. Also shown are the estimated revenues projected under the MRR and the Resource Allocation Plan as well as student tuition.

Year	Estimated MRR Cost for Proposed Program	Extraordinary (Non-MRR) Costs for Proposed Program	Total Costs	State Appropriation	Tuition	Total Revenue
2000-01	\$294,403	\$56,414	\$350,817	0	\$41,709	\$41,709
2001-02	\$542,885	\$25,000	\$567,885	\$139,378	\$77,082	\$216,460
2002-03	\$542,885	0	\$542,885	\$257,197	\$77,082	\$334,279
2003-04	\$542,885	0	\$542,885	\$257,197	\$77,082	\$334,279
2004-05	\$542,885	0	\$542,885	\$257,197	\$77,082	\$334,279

These data demonstrate that even if Florence-Darlington Technical College can meet the projected student enrollments and finance costs as shown in the proposal, the program will not be able to cover new costs with revenues it generates during the first five years of its operation.

The program is not subject to specialized or professional accreditation.

In summary, the proposed program would help to meet the needs of Caterpillar dealerships in the Carolinas for diesel technicians who have been specifically trained to service Caterpillar equipment. The program is well designed, will receive fiscal and technical support from the dealerships, and will be the only one of its kind in the region.

Recommendation

The Committee recommends that the Commission approve the proposed program leading to the Associate in Industrial Technology degree in Diesel Technology at Florence-Darlington Technical College for implementation in Fall 2000, provided that no "unique cost" or other special state funding be required or requested.

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Program Proposal
Associate in Health Science - Respiratory Care
Orangeburg-Calhoun Technical College

Summary

Orangeburg-Calhoun Technical College requests approval to offer a program leading to the Associate in Health Science degree with a major in Respiratory Care to be implemented in Fall 2000.

The proposed program was approved by Orangeburg-Calhoun area Commission on October 3, 1999. The State Board for Technical and Comprehensive Education approved it on October 26, 1999. It was submitted to the Commission on October 29, 1999, and was reviewed and approved without substantive comment by the Advisory Committee on Academic Programs at its meeting on January 11, 2000.

The purpose of the program is to provide qualified entry-level respiratory care practitioners for the service area.

The need for the program, as outlined in the proposal, has developed because the requirement to take the national certification examination has been increased to require an associate degree by 2001. This move has resulted in the need to create associate degree programs where previously only certificate or diploma programs might have existed. Currently, Orangeburg-Calhoun Tech has a diploma program in this occupational area. Locally, it is estimated that 6.7 graduates will be needed yearly. The College has placed its diploma graduates at a rate of 94.8% in the past three years.

If approved, this program will be the seventh associate degree program of this type in South Carolina. An eighth one is simultaneously being requested at Tri-County Technical College. All existing degree programs are meeting Commission standards for enrollments.

The degree program will be composed of 82 semester hours of coursework. Of these, 67 are required "core" courses in the field and 15 semester hours are composed of general education coursework. Seven new courses beyond those required for the diploma will be offered at Orangeburg-Calhoun Technical College specifically for the degree program.

The intended student pool for the program is expected to be a combination of already practicing diploma-prepared respiratory care workers and new students to the field. The program is anticipated to enroll nine students (8.6 FTE) per year for each of the first three years.

No new full-time faculty members will be required either to begin the program or to teach in it during the first three years of the program's implementation. However, the new course offerings will require that one of the current faculty members curtail clinical work in order to teach in the didactic offerings. In turn, this change will necessitate the hiring of two adjunct faculty in the first three years of the program's operation.

Accreditation for the program is through the Commission on Accreditation of Allied Health Education Programs. Currently, the diploma program at the institution is already accredited. This accreditation will transfer to the associate degree program. Reaccreditation will be set for 2004.

Total estimated new costs for the program will amount to \$76,900 in the first three years of the program's operation, according to the proposal. These costs will be for faculty salaries (\$44,500), supplies and materials (\$5,550), library resources (\$5,850), and one major piece of equipment (\$21,000), a ventilator. The ventilator's cost is entered below as a non-MRR cost.

Shown below are the estimated Mission Resource Requirement (MRR) costs and new costs not funded by the MRR associated with implementation of the proposed program for its first five years. Also shown are the estimated revenues projected under the MRR and the Resource Allocation Plan as well as student tuition. Both the costs and revenues listed here are limited to the additions expected beyond and above the existing diploma program's costs and revenues.

Year	Estimated MRR Cost for Proposed Program	Extraordinary (Non-MRR) Costs for Proposed Program	Total Costs	State Appropriation	Tuition	Total Revenue
2000-01	\$121,212	\$21,000	\$141,212	\$0	\$8,669	\$8,669
2001-02	\$242,424	\$0	\$242,424	\$57,822	\$17,338	\$75,160
2002-03	\$242,424	\$0	\$242,424	\$115,644	\$17,338	\$132,982
2003-04	\$242,424	\$0	\$242,424	\$115,644	\$17,338	\$132,982
2004-05	\$242,424	\$0	\$242,424	\$115,644	\$17,338	\$132,982

These data demonstrate that the new program will generate costs (using MRR projections) for Orangeburg-Calhoun Technical College beyond what can be projected for increased revenues for all of the first five years of the program's operation. Nevertheless, the need and demand for the program are clear and the College is committed to finding the resources through internal reallocation to assure that the program will function well.

Recommendation

The Committee recommends that the Commission approve the proposed program leading to the Associate in Health Science degree with a major in Respiratory Care at Orangeburg-Calhoun Technical College for implementation in Fall 2000, provided that no "unique cost" or other state funding be required or requested.

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Program Proposal
Associate in Business – Funeral Services
Piedmont Technical College

Summary

Piedmont Technical College requests approval to offer a program leading to the Associate in Business degree with a major in Funeral Services to be implemented in Summer 2000.

The proposal has received appropriate institutional approval and was approved by the State Board for Technical And Comprehensive Education at its meeting on November 17, 1999. It was submitted to the Commission on November 17, 1999, and was reviewed without comment and voted upon favorably by the Advisory Committee on Academic Programs at its meeting on January 11, 2000.

The purpose of the program is to prepare graduates to become certified and to perform successfully in a variety of occupations related to the funeral services industry. Students who successfully complete the program should possess technical competencies such as body preservation, restoration, and embalming; self-protection from diseases and hazardous chemicals; and the presentation and pricing of funeral merchandise. In addition, they must understand the primary responsibilities of the funeral director and be able to meet and explain services to families; understand and properly acknowledge funeral customs of various cultures and religions; and carry out appropriate management practices while demonstrating understanding and sympathy to the bereaved.

Results of an employment survey indicate that there is a definite need for additional licensed embalmers and funeral directors in the 20-county area to be served by this program. Salaries range from \$21,044 at entry level to \$41,468 at a maximum level, with the average being \$28,739. In addition, data from the SC Employment Security Commission shows that there were 315 persons employed full-time as funeral directors/morticians in South Carolina. This number is projected to grow to 480 by the year 2005, with a need for 460 new embalmers by that year.

According to the proposal, "licensure through the South Carolina State Board of Funeral Service as either an Embalmer or a Funeral Director requires that an individual complete an associate's degree which includes certain course work and/or is accredited by the American Board of Funeral Service Education." Until this year, when Piedmont established its embalming and restoration laboratories, no South Carolina college met all of these requirements for a funeral services director and an embalmer. As a result, almost all residents of South Carolina have pursued an associate degree in funeral services elsewhere. The two closest programs are those of Fayetteville Community College in

Fayetteville, N.C. and Gupton-Jones, a private funeral services college in Atlanta, Georgia.

The curriculum consists of 67 credit hours, of which 15 comprise a general education core and 52 fulfill major requirements. Over the past two years, Piedmont has established fifteen new courses, both within the system's Catalog of Approved Courses and at the college. All of these courses have now been offered to enable students to complete an Associate in Occupational Technology degree in General Technology with a funeral services specialization so that they could avoid having to go to North Carolina or Georgia and could still meet the requirements for a Funeral Services Director. The college already has and is continuing to obtain letters establishing clinical affiliations that will allow the students to complete a practicum in embalming required in the curriculum.

Piedmont Technical College currently employs one full-time faculty member to instruct in and coordinate the program and one adjunct instructor. Full program implementation and expansion will require the employment of one additional adjunct instructor who will teach four courses per year and approximately five clinical preceptors to conduct the embalming practica on site in funeral homes. Clerical support will be provided by three administrative assistants within the Business/Industrial Division, whose work assignments will be slightly expanded to include support for the new program.

Enrollment is projected at a 43 students (26 full-time equivalent) in Fall 2000 and is anticipated to rise to 52 students (30 full-time equivalent) by Fall 2002.

While the majority of the funeral services program's courses have been accommodated within the college's previously existing classroom and laboratory facilities, Piedmont has constructed a 39 foot square enclosed area within one of its sheet metal laboratories with an embalming laboratory (the laboratory has all equipment for procedures and practice, but will not be used for actual embalming), a restorative arts laboratory/classroom, and a "casket laboratory" where students can become familiar with various caskets and vaults. The cost of this construction was approximately \$14,000, almost all for materials.

Equipment purchases for the above space were estimated at \$13,632, with all caskets and vaults being donated. Although the library collection for a funeral services program meets American Library Association standards, the institution plans to add 22 books a year (at \$100 per volume) as well as video resources and journal subscriptions in support of the program. These acquisitions will enable the library to meet the requirements for library accreditation by the American Board of Funeral Services within the next three years.

Piedmont Technical College has already begun the process of seeking accreditation by the American Board of Funeral Service Education (ABFSE) while

offering coursework “under the umbrella of Occupational Technology,” and has been admitted to candidacy status. Representatives of the ABFSE visited the college on March 6, 2000, and the institution hopes to receive such accreditation by the time (or soon thereafter) of the first students’ graduation. Graduates must also sit for the State licensure examination, and the State Funeral Board has agreed to test Piedmont’s graduates while the institution is seeking national accreditation. Finally, while there is no national licensure for funeral service directors, there is such licensure for embalmers, conducted through the International Conference of Funeral Service Examining Board. This national licensing examination, which can only be taken by graduates of ABFSE accredited colleges, allows those who pass to waive the need to take any other state’s embalming examination.

Shown below are the estimated Mission Resource Requirement (MRR) costs and new costs not funded by the MRR associated with implementation of the proposed program for its first five years. Also shown are the estimated revenues projected under the MRR and the Resource Allocation Plan as well as student tuition.

Year	Estimated MRR Cost for Proposed Program	Extraordinary (Non-MRR) Costs for Proposed Program	Total Costs	State Appropriation	Tuition	Total Revenue
2000-01	\$49,557	0	\$49,557	0	\$11,508	\$11,508
2001-02	\$64,843	0	\$64,843	\$23,307	\$15,176	\$38,483
2002-03	\$83,185	0	\$83,185	\$30,530	\$19,432	\$49,962
2003-04	\$83,185	0	\$83,185	\$39,261	\$19,432	\$58,693
2004-05	\$83,185	0	\$83,185	\$39,261	\$19,432	\$58,693

These data demonstrate that even if Piedmont Trident Technical College meets the projected student enrollments and finance costs as shown in the proposal, the program will not be able to cover new costs with revenues it generates during the first five years of its operation.

In summary, the proposed program would help to meet the needs of funeral homes and of students in the 20 counties that have been agreed on by other technical colleges and the State Board for Technical and Comprehensive as a special service area for this program. Employers have indicated that there is a great need for trained employees in the funeral services profession. The program is well designed and will be the only one of its kind in the state.

Recommendation

The Committee recommends that the Commission approve the proposed program leading to the Associate in Business degree in Funeral Services at Piedmont Technical College for implementation in Summer 2000, provided that no "unique cost" or other special state funding be required or requested, and further provided that this specialization within the current general technology program be permanently discontinued.

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Program Proposal
Associate in Health Science - Respiratory Care
Tri-County Technical College

Summary

Tri-County Technical College requests approval to offer a program leading to the Associate in Health Science degree with a major in Respiratory Care to be implemented in Fall 2000.

The proposed program received institutional approval on July 28, 1999. The State Board for Technical and Comprehensive Education approved it on October 26, 1999. It was submitted to the Commission on October 29, 1999, and was received and approved without substantive comment by the Advisory Committee on Academic Programs at its meeting on January 11, 2000.

The purpose of the program is to assist the area healthcare facilities to find the trained personnel they need in this field through an accredited program. The promotion of good healthcare in the region and the provision of increased career enhancement opportunities for healthcare workers are also intended consequences of the program.

The need for the program, as outlined in the proposal, has developed in the service area of Tri-County because two other technical colleges in the area with programs in this field are not able to keep pace with the demand for graduates with this background. Locally, it is estimated that 15-17 full-time openings in this field will be available for the first three years of this program's operation. The regional need for these graduates is described as "acute." The proposal indicates that even with the new program, the supply of these personnel will not meet the regional market needs.

If approved, this program will be the eighth associate degree program of this type in South Carolina. (The seventh one, currently operating at the diploma level, is simultaneously being requested at Orangeburg-Calhoun Technical College). All existing degree programs are in the technical colleges and all meet Commission standards for enrollments.

The degree program will be composed of 84 semester hours of coursework. Of these, 64 are required courses in the field and 20 semester hours are composed of general education coursework. Sixteen new courses will be offered at Tri-County Technical College specifically for the degree program.

The program is expected to appeal to local high school students, general education students at Tri-County currently, and persons already in healthcare-related employment who wish to upgrade their skills or change positions. The program is anticipated to enroll 20 students (22.13 FTE) the first year. This figure will be expected to rise to approximately 40 (40.33 FTE) in the second and following years.

A new full-time faculty member as program director will be required to begin the program. Other faculty currently teaching general education courses or new part-time faculty will be hired to teach in the program. In the first year the program director will be .8 FTE in the program. The total faculty for the program during the second and third years of the program's operation will reach three headcount faculty members (2.2 FTE).

The program will seek accreditation through the Commission on Accreditation of Allied Health Educational Programs (CAAHEP). A self-study and accreditation visit will be arranged with the CAAHEP's Joint Review Committee for Respiratory Therapy Education. Since only graduates of accredited programs may take the national certification examination to practice in the field, the institution will seek accreditation as soon as possible after the program is implemented. Full accreditation is anticipated in 2002-2003 academic year.

Total estimated new costs for the program will amount to \$1,185,150 within the first five years of the program's operation, according to the proposal. These costs will be for faculty salaries (\$500,354), clerical/support personnel (\$13,270), supplies and materials (\$9,498), library resources (\$5,000), equipment (\$431,167), facilities (\$150,000), and 'other' such as telephone, travel and miscellaneous (\$9,500).

Shown below are the estimated Mission Resource Requirement (MRR) costs and new costs not funded by the MRR associated with implementation of the proposed program for its first five years. Also shown are the estimated revenues projected under the MRR and the Resource Allocation Plan as well as student tuition.

Year	Estimated MRR Cost for Proposed Program	Extraordinary (Non-MRR) Costs for Proposed Program	Total Costs	State Appropriation	Tuition	Total Revenue
2000-01	\$310,572	\$531,167*	\$841,739	\$0	\$20,817	\$20,817
2001-02	\$566,280	\$0	\$566,280	\$144,374	\$38,124	\$182,498
2002-03	\$566,280	\$50,000**	\$616,280	\$263,007	\$38,124	\$301,131
2003-04	\$566,280	\$0	\$566,280	\$263,007	\$38,124	\$301,131
2004-05	\$566,280	\$0	\$566,280	\$263,007	\$38,124	\$301,131

* facilities (100,000) + equipment (\$431,167)

** facilities (\$50,000)

These data demonstrate that the program will generate less in total revenue than it is expected to cost according to the MRR. Nevertheless, the institution is prepared to supply necessary funds through internal reallocation to meet this situation, because of the institutional commitment to help supply the necessary personnel with these skills for the region. For example, the institutional costs for the facility needs and the equipment have already been budgeted in year one (all \$431,167 for the facility as well as \$100,000 for equipment) and year three (for the remaining \$50,000 in equipment).

Recommendation

The Committee recommends that the Commission approve the proposed program leading to the Associate in Health Science degree with a major in Respiratory Care at Tri-County Technical College for implementation in Fall 2000, provided that no "unique cost" or other special state funds be required or requested.

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Program Proposal
Associate in Public Service – Human Services
Trident Technical College

Summary

Trident Technical College requests approval to offer a program leading to the Associate in Public Service degree with a major in Human Services to be implemented in Fall 2000.

The proposal has received appropriate institutional approval and was approved by the State Board for Technical And Comprehensive Education at its meeting on September 22, 1999. It was submitted to the Commission on October 26, 1999, and was reviewed without comment and voted upon favorably by the Advisory Committee on Academic Programs at its meeting on January 11, 2000.

The purpose of the program is to prepare graduates for positions in facilities and programs that serve the elderly, mentally impaired, developmentally disabled, and other groups that require supplementation of the traditional supports provided by extended family and communities. Numerous governmental agencies will require both new and replacement employees with appropriate skills. Results of a local employment survey show that there are numerous job openings within the institution's service area, which is well beyond reasonable commuting distance from the six sister technical colleges that offer the Human Services major. In short, the college is able to demonstrate a very significant need for additional human service workers. It should be noted, however, that local salaries are low, ranging from \$11,440 to \$22,000 a year.

The program is intended to be primarily occupational and is built on an existing certificate program that will be maintained. Placement rates for certificate graduates in 1997-98 were 86% (figure corrected since submission of program proposal). However, many graduates of human service associate degree programs eventually seek four-year degrees, and the college is exploring articulation agreements with three local colleges as well as those around the state.

The curriculum consists of 64 credit hours, of which 18 comprise a general education core, 31 fulfill major requirements, and 15 consist of electives from specified areas. Two courses are new to Trident Technical College, one of which requires significant work experience assignments. The college has a strong relationship with local agencies and its advisory board, and commitments are already in place for supervised field experiences.

The program will be housed in a new academic division in Community, Family and Child Services at Trident Technical College. The Human Services Coordinator, who is already an employee of the College, will be assigned to teach 75% of the time and will use 25% of her time to administer and refine the program. Implementation of the program will require the addition of adjunct faculty totaling .5 FTE the first year and an additional full-time faculty member the second year of the program. At the end of three years, there will be a total of 3.25 FTE faculty members teaching in the program.

Enrollment is estimated at 30 students the first year, of which ten students are anticipated to move from the certificate program or other program at the college and 20 are expected to be new. Thereafter, the program is expected to enroll 20 new students each fall.

Current facilities are adequate for the new program. New equipment to be purchased the first year includes file storage units, a video camera with tripod, and adult/child manikins totaling \$3,200, with annual materials and supplies estimated at \$1,400 for each of the first three years. The proposed cost of library acquisitions to support the program is \$862.

During the second year after establishment of the A.P.S. degree in Human Services, the institution will apply for program accreditation with the Council for Standards in Human Service Education of the National Organization of Human Service Education.

Shown below are the estimated Mission Resource Requirement (MRR) costs and new costs not funded by the MRR associated with implementation of the proposed program for its first five years. Also shown are the estimated revenues projected under the MRR and the Resource Allocation Plan as well as student tuition.

Year	Estimated MRR Cost for Proposed Program	Extraordinary (Non-MRR) Costs for Proposed Program	Total Costs	State Appropriation	Tuition	Total Revenue
2000-01	\$115,848	0	\$115,848	0	\$31,262	\$31,262
2001-02	\$205,952	0	\$205,952	\$52,300	\$55,479	\$107,779
2002-03	\$205,992	0	\$205,952	\$92,839	\$55,479	\$148,318
2003-04	\$205,992	0	\$205,952	\$92,839	\$55,479	\$148,318
2004-05	\$205,992	0	\$205,952	\$92,839	\$55,479	\$148,318

These data demonstrate that even if the Trident Technical College can meet the projected student enrollments and finance costs as shown in the proposal, the program

will not be able to cover new costs with revenues it generates during the first five years of its operation.

In summary, the proposed program would help to meet the needs of governmental and other support agencies in the Trident Technical College service area. Employers have indicated that there is a great need for trained human service professionals. The program is well designed and will be one of seven such programs distributed throughout the state.

Recommendation

The Committee recommends that the Commission approve the proposed program leading to the Associate in Public Service degree in Human Services at Trident Technical College for implementation in Fall 2000, provided that no "unique cost" or other special state funding be required or requested.

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Program Proposal
Master of Arts in Psychology
University of South Carolina at Columbia

Summary

The University of South Carolina at Columbia requests approval to offer a program leading to the Master of Arts degree in Psychology to be implemented in Fall 2000.

A proposal for a Master of Arts degree in Clinical/Community Psychology was submitted to the Commission on November 1, 1999, and was approved by the Board of Trustees of the University of South Carolina on December 13, 1999. It was reviewed without comment and voted upon favorably by the Advisory Committee on Academic Programs at its meeting on January 11, 2000. Following additional research and discussion with representatives of the University, the staff received a letter on March 27, 2000 requesting that the proposal be modified to award the Master of Arts in Psychology degree.

The University's proposal would re-institute a master's degree that was once a "step along the way" in a doctoral program that has been highly productive for 30 years. The master's degree was dropped in the 1970's to focus faculty resources on training at the Ph.D. level. Two factors have caused the University to propose that the degree again be made available. First, examination of student progress has shown that preparation of a master's thesis "enhances the quality of subsequent doctoral research and progress toward the Ph.D." The enhancement of student's research capability is particularly significant because the number of graduates involved in direct service has been decreasing, while the number involved in program development, evaluation and applied research on prevention and mental health treatment has increased from approximately 15% of previous Ph.D.'s to 28% during the last seven years.

The University also proposes to re-institute the master's degree to improve the candidate's opportunities to pursue high quality internships. According to the proposal, internships, which are normally taken after all required course work has been completed and the doctoral dissertation has been defended, are decreasing in number, and many agencies and institutions are beginning to require that their interns have the master's degree so that they can charge for the services the interns provide. Thus, it was stated that having the students possess the master's degree increases their competitiveness for the best internships.

However, the institution will not admit students as terminal degree candidates, and it is anticipated that very few will choose to stop with the proposed master's degree. The

only goal of the proposed master's degree is to enhance the current Ph.D. program, for which there is very high student demand.

The curriculum consists of 39 or 40 credit hours, all of which are part of the doctoral program; no new courses are proposed. A master's thesis and oral comprehensive examination are required. Similar master's degree programs in psychology are available at the University of Florida, the University of North Carolina, and the University of Virginia. However, unlike terminal master's degree programs in psychology at USC Aiken, Francis Marion University, and The Citadel which require more hours of clinical training, completion of the USC Columbia master's degree will not enable students to be certified and practice as Licensed Professional Counselors without taking another nine hours of clinical training and a three credit hour course in career counseling.

Thirty-seven (37) faculty members will be involved in classroom instruction and research and clinical training for the program. No new faculty members will be employed solely to implement the master's degree program, since it is an integral part of the doctoral program.

Admission to the current doctoral program is highly competitive and, as already stated, no new students will be admitted or enrolled as master's degree candidates; nor are there plans to expand the size of the doctoral program at this time.

Due to the fact that there will be no increase in either faculty or students with establishment of this program, current facilities, equipment, and library holdings which support the doctoral program are adequate.

There is no accreditation agency for generalized master's degree programs in psychology, although such an agency does exist for master's degree programs that prepare graduates to be licensed as school psychologists or community counselors.

No additional costs are associated with establishment of this program, since it would only be applicable to students who matriculate in the doctoral program in Clinical/Community Psychology.

In summary, the proposed degree is similar to those awarded as intermediate degrees in similar doctoral programs at major research universities, and will assist the Psychology Department to accomplish certain goals which it feels will strengthen its program.

Recommendation

The Committee recommends that the Commission approve the proposed program leading to the Master's of Arts in Psychology degree at the University of South Carolina for implementation in Fall 2000, provided that no "unique cost" or other special state funding be required or requested.

Program Proposal
Master of Music in Conducting
Winthrop University

Summary

Winthrop University requests approval to offer a program leading to a Master of Music in Conducting degree to be implemented in Fall 2000.

The proposal has received appropriate institutional approval. It was submitted to the Commission on November 5, 1999, and was reviewed with positive comments and voted upon favorably by the Advisory Committee on Academic Programs at its meeting on January 11, 2000.

The purpose of the program is to provide advanced studies in conducting for secondary choral and band directors and other music professionals working in churches or with civic ensembles in South Carolina. Students can select a choral emphasis or a wind instrumental emphasis and will also pursue studies in music literature, score reading, keyboard, diction, and vocal pedagogy (choral). The program responds to an interest expressed by many prospective graduate students, and complements two other master's degree programs in performance and in music education already available at Winthrop. The only other master's level program in conducting in the state is found at the University of South Carolina in Columbia.

The curriculum consists of a minimum of 34 credit hours, at least 17 of which are specifically designated as fitting either the choral emphasis or the wind instrumental emphasis. Eleven of the remaining hours are part of the required program for both emphases, while the remaining eight hours are 500- or 600-level music electives. Other than 600-level applied choral or instrumental conducting courses (private lessons), the new program requires the addition of only three new courses to the Winthrop music curriculum.

Winthrop's music department currently employs ten faculty, all but two of whom hold doctorates. Implementation of the new program will require the addition of no new full-time positions. Slight adjustments will be made in existing faculty assignments, while some additional part-time instruction may be required to cover instruction not related to the proposed program.

Winthrop has submitted corrected and revised enrollment projections which indicate that annual enrollment should rise from two to nine students over the first five years of the program, which is anticipated to remain fairly small. Candidates are

expected to hold baccalaureate degrees with majors in music performance or music education, or their equivalent, from an accredited institution. In addition, they must have at least one year of college-level study in French, German, or Italian, keyboard skills and a proficiency in voice or an appropriate musical instrument. Choral candidates should also demonstrate a diction proficiency in liturgical Latin and French, German, or Italian.

The existing physical plant is adequate for at least the first five years, after which it is anticipated that proposed renovations to Byrnes Auditorium will provide additional instructional and performance space for all music programs. Additional scores for the choral and band libraries will be purchased during the first two years of the program from reallocated funds within the Department of Music budget. No equipment beyond that needed to maintain current music programs will be required.

Upon approval of the new degree program by the Commission on Higher Education and before admission of students, Winthrop will initiate the process for accreditation of the new program by the National Association of Schools of Music, which accredits the existing music programs. However, final approval cannot be obtained until transcripts of at least two graduates of the new program are available.

According to the institution, total estimated new costs are expected to range from \$3,300 in the program's first year to \$5,900 in its fifth year. These rather minimal costs occur in part-time faculty salaries and new music scores for the libraries.

Shown below are the estimated Mission Resource Requirement (MRR) costs and new costs not funded by the MRR associated with implementation of the proposed program for its first five years. Also shown are the estimated revenues projected under the MRR and the Resource Allocation Plan as well as student tuition.

Year	Estimated MRR Cost for Proposed Program	Extraordinary (Non-MRR) Costs for Proposed Program	Total Costs	State Appropriation	Tuition	Total Revenue
2000-01	\$40,734	0	\$40,734	0	\$10,132	\$10,132
2001-02	\$47,523	0	\$47,523	\$21,453	\$12,062	\$33,515
2002-03	\$61,101	0	\$61,101	\$25,187	\$15,198	\$40,385
2003-04	\$61,101	0	\$61,101	\$32,179	\$15,198	\$47,378
2004-05	\$74,679	0	\$74,679	\$32,179	\$19,058	\$51,238

These data demonstrate that, according to the MRR calculations, Winthrop University will not be able to cover new costs with revenues within the first five years of the program's implementation if projected enrollment levels are maintained. However, staff estimates that, because the small number of students admitted to this program will not

require the addition of any full-time faculty members and only minimal additional library purchases, Winthrop will, in fact, be able to add this program on a cost-effective basis.

In summary, the proposed program would meet the needs of secondary teachers and others who conduct school, church, and civic ensembles. The program is well designed and would be one of only two such programs in South Carolina.

Recommendation

The Committee recommends that the Commission approve the proposed program leading to the Master of Music degree in Conducting for implementation in Fall 2000, provided that no "unique cost" or other special state funding be required or requested.

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