



March 19, 2008

MEMORANDUM

TO: Dr. Sandra Gangstead, Dean

School of Health Sciences

FR: Jim Lidstone, Chair

School of Health Sciences Graduate Committee

RE: Cancer Exercise Specialist Certificate Program and M.A.T. in Physical Education

At the SOHS Graduate Committee meeting on Friday, March 14th, the Committee approved the Cancer Exercise Specialist Certificate Program and accompanying course proposals. The letter of intent, 4 new course proposals, and Master Course File Change Form are attached. The new course proposals will need to be signed by the Kinesiology Chair since they were submitted electronically to the Committee.

The Committee also approved the attached letter of intent for the Master of Arts in Teaching (M.A.T.) in Physical Education. Both of these proposals had been previously approved by the Department of Kinesiology Curriculum Committee and by the full Faculty Committee. Please let me know if you have any questions.

February 29, 2008

MEMORANDUM

TO: Jim Lidstone, Chair

School of Health Sciences Curriculum Committee

FR: Barbara Funke and Jude Hirsch, Acting Co-Chair

Department of Kinesiology

RE: Cancer Exercise Specialist Certificate Program

Please find included herein a proposal and supporting documents for a Cancer Exercise Specialist Certificate Program to be delivered by the Department of Kinesiology. The project has developed over the past two years in an effort to provide improved care and treatment for Central Georgians recovering from cancer. The proposal was approved by the Department of Kinesiology on February 29, 2008.

In July 2006, Mike Martino and Kevin Carter (Kinesiology faculty and adjunct faculty, respectively) were funded by the Central Georgia Cancer Coalition to travel to the Rocky Mountain Cancer Institute where they received their certification as Cancer Exercise Specialists. In July 2007, in partnership with the Central Georgia Cancer Coalition, GCSU received grant funding from the Georgia Cancer Coalition to develop curricula to train 2 types of cancer care providers: (1) Cancer Care Nurse Navigators, and (2) Cancer Exercise Specialists. In December 2007, Mike Martino and Kevin Carter began developing the courses needed to train Cancer Exercise Specialists in Central Georgia. In January 2008, a grant was submitted to the Central Georgia Affiliate of Susan G. Komen for the Cure Foundation to provide tuition assistance to train 10 Cancer Care Nurse Navigators and 10 Cancer Exercise Specialists by May 2009.

The certificate program of study will consist of 4 graduate level courses that are each 3 credit hours. Students registering for the program must have a 4 year baccalaureate degree in Exercise Science or a related field. Related fields could include, but are not limited to, nursing, physical therapy, athletic training, and physical education. Students may choose to enroll in these courses as non-degree seeking enrichment students or, if they meet admission requirements, may apply the credits toward a Master's degree in Kinesiology in either the Human Performance or Health Promotion track.

Thank you for considering these courses for approval. Please contact us if you have any questions.



Procedures for seeking approval for CERTIFICATE PROGRAMS

Board of Regents of the University System of Georgia

Certificate Proposal Form

Institution: Georgia College & State University	ersity Date : <u>03/14/2008</u>		
Name of Proposed Certificate: Cancer Exercise Specialist			
CIP Code: Certificate Acronym: CERG			
Number of Credit Hours of Core Curriculum Courses: 12			
Total Credit Hours of Certificate: <u>12</u>			
Stanting Data Camana 2009			

Starting Date: Summer 2008

1. Briefly describe the certificate program. List the course requirements for the certificate, including all prerequisites. Clearly distinguish between existing courses and newly developed courses. Will learning support course work be required? Specify the admission/placement requirements for entry into the certificate program.

The certificate program of study will consist of 4 graduate level courses that are each 3 credit hours, for a total of 12 required credit hours. Students registering for the program must have a 4 year baccalaureate degree in Exercise Science or a related field. Related fields could include, but are not limited to, nursing, physical therapy, athletic training, and physical education. Students may choose to enroll in these courses as non-degree seeking enrichment students or, if they meet admission requirements, may apply the credits toward a Master's degree in Kinesiology in either the Human Performance or Health Promotion track. Four new courses are proposed to support the certificate.

2. Is the certificate program consistent with the mission of the institution?

The mission of the graduate programs at Georgia College & State University is to "educate our students at the highest level in their academic discipline and to provide them with a foundation for continuous learning as future scholars, teachers and professionals." The mission of the School of Health Sciences is "to provide graduate programs in disciplines that emphasize heath education, promotion, maintenance, and restoration." This certificate program will train professionals to be experts in the area of cancer exercise and recovery who will work in or initiate cancer recovery programs to help cancer survivors regain their quality of life so it is consistent with the mission of GCSU and the School of Health Sciences. Since the program will be offered at the Macon Center for Graduate and Professional Learning, it also supports the strategic plan of the University and the School of Health Sciences to increase graduate student enrollment at that facility.

3. Provide evidence of the need for and interest in this certificate program. Estimate the number of students who will complete this certificate annually. Briefly explain the method used to estimate this number.

Our goal is to train 10 Cancer Exercise Specialists per year. The first cohort will begin in June 2008 and will complete the certificate program in May 2009. There are currently two cancer recovery programs (Medical Center of Central Georgia in Macon, and Houston HealthCare in Warner-Robins) that exist in Central Georgia that utilize exercise as a therapeutic modality. Both have committed to send their employees (2 from each facility) to be trained. We have also met with Oconee Regional Hospital (Milledgeville), Taylor Regional

(Hawkinsville), Upson Regional (Thomaston), Peach Regional (Fort Valley), and Coliseum Medical Center (Macon) and these hospitals have expressed interest in beginning cancer recovery programs. If each of these hospitals sent only one employee, we would have 9 students. We would also market the program to senior Exercise Science students and graduate Health Promotion students at GCSU. According to Graduate School policy, seniors are permitted to take graduate coursework if they are in their final semester of study, possess a 3.0 or higher GPA, and are not applying the courses toward their undergraduate degree program. As more cancer recovery programs are initiated, there will be increased demand for the certification. As demand increases we will consider offering the certificate program online to serve a wider audience.

4. Estimate the annual cost of the certificate program and indicate the percentages from reallocation, student fees, grants, and outside dollars.

Table I presents the annual cost of the certificate program and how those costs will be covered. No additional funds will be needed to support this program.

Certificate Program	Instructor	Cost	Revenue from Tuition and Fees (10 students)	Comments
Course #1	Adjunct	\$2,380 (incl. fringe)	\$6,900	Course will be taught during Maymester or Summer I
Course #2	Associate Professor of Kinesiology	\$5,272 (incl. fringe)	\$6,900	Course will be taught during Summer I
Course #3	Associate Professor of Kinesiology	\$5,272 (incl. fringe)	\$6,900	Course will be taught during Summer II
Course #4	Adjunct	\$2,380 (incl. fringe)	\$6,900	Course will be taught during Fall semester
TOTAL		\$15,304	\$27,600	

5. Are there any special facilities needs to support the certificate program?

No special facilities are needed to support the Cancer Exercise Specialist Certificate Program. Courses can be conducted in a standard classroom at the Macon Center Graduate and Professional Learning with practicum experiences taking place at cancer recovery programs in the Central Georgia area.

6. If other postsecondary institutions offer similar programs in your service area, how will the proposed program affect them? How will it affect your program? Do you plan a collaborative arrangement with another institution or entity?

There are no postsecondary institutions offering this type of training in our service area. The only program of a similar nature is offered by the Rocky Mountain Cancer Institute in Boulder, Colorado. In July 2006, we sent 2 faculty members to be trained as Cancer Exercise Specialists.

7. If admission requirements are not the same as those for entry into degree programs, how will you ensure that students are not enrolling in this certificate program as a way of circumventing admission requirements and HOPE?

Students will have 2 options for enrolling in this program: (1) they can enroll as non-degree seeking enrichment students, or (2) they can apply to the GCSU Graduate School and be subject to all GCSU and School of Health Sciences admission requirements. If admitted to the SOHS Graduate Program, the 4 courses will apply to an M.Ed in Kinesiology degree with a concentration in Health Promotion or Human Performance. If students enroll as non-degree seeking enrichment students, and later wish to pursue a master's degree, then they can petition the SOHS Graduate Committee to have these courses apply to their master's degree assuming they meet the GCSU and SOHS graduate admission requirements. The courses will be subject to the time limits imposed by the GCSU Graduate School and may be declared obsolete or in need of updating in order to apply to a degree program.

8. Has this certificate program met the institution's criteria for approval of certificates and been reviewed and approved by faculty committee(s) responsible for the curriculum?

Approval of the Cancer Exercise Specialist Certificate Program has followed the university approval process. It was approved by the Curriculum Committee of the Department Kinesiology on February 26, 2008, and approved by the Department of Kinesiology faculty on February 29, 2008. The proposal was forwarded to the School of Health Sciences Graduate Committee and was approved on March 14, 2008.

9. Please include any other information you want considered.

Funding has been requested from the Central Georgia affiliate of the Susan G. Komen for the Cure Foundation in the amount of \$25,000 to provide startup funds for the program. We were notified on March 3rd that we were awarded \$8,000. We have subsequently received a commitment of an additional \$20,000 from Community Healthworks in Forsyth, GA to deliver this program.

OFFICIALLY AUTHORIZED MASTER COURSE FILE CHANGE FORM

Action Discipline	ine Course Number	Course Title	Hours Repeatable (L-L-C)	Grade Type	Prerequisite	Co-Requisite
A KINS	2800	المرام Intro to Cancer Wellness Planning	3-0-3 NR or RP	N or S	None	None
A KINS	5810	Cancer Pathology	3-0-3 NR or RP	N or S	KINS 5800 or permission None of instructor	None
A KINS		Cancer Exercise Programming	3-0-3 NR or RP	N or S	KINS 5800, KINS 5810, None or permission of instructor	None
A KINS	5830	Cancer Wellness Program Devlpmt.	3-0-3 NR or RP	N or S	KINS 5800, KINS 5810, Note 10,	None
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COMMENTS ;	NOIL					
Effective Semester Approved by	ty/Year Summer 2008	uptael Date	3/19/08			
Approved By (Ac	(Academic Vice President)	Date		— Updat	Updated 7/2007(REVISED Council of Deans)	Deans)

To: Graduate Council

From: Vice President/Dean of Faculties

Georgia College & State University Form for Proposal of New Graduate Courses

1. **Department:** Kinesiology **Disci**

Discipline: Kinesiology (KINS)

- 2. Number of credit hours and formula for courses requiring lab or field experience: 3-0-3
- 3. **Required or elective in what program?** Required for completion of the GCSU Cancer Exercise Specialist Certificate program. It can be used as an elective for the Human Performance of Health Promotion concentrations for the M.Ed in Kinesiology degree.
- 4. **Provide rationale for this course:** This is an introductory course that will establish a foundational philosophy for the Cancer Exercise Specialist Certificate program participants.
- 5. How often is the course to be offered? Every summer semester
- 6. How many students will take this course? 10-15
- 7. **Will other course enrollment be affected by this course?** No, this course is being offered as the introductory course for the new Cancer Exercise Specialist Certificate program offered through the GCSU Macon Graduate Center.
- 8. Who will teach this course? The course will be taught by Mr. Kevin Carter, an adjunct faculty member who has Cancer Exercise Specialist certification and is currently employed at the Medical Center of Central Georgia. He is director of MCCG's Cancer Wellfit program.
- 9. Will additional faculty be needed? No
- 10. Are there alternative faculty available to teach this course to ensure stability of the course over time? Yes. The course may be taught by several faculty and staff members who currently work at GCSU or at the Medical Center of Central Georgia with the Cancer Wellfit program.
- 11. How does this course contribute to an existing or proposed program? This course will serve as an entry level graduate course that will provide the student with an understanding of the fundamentals of establishing Cancer Wellness programming to meet the needs of cancer survivors.
- 12. How will an existing program of study change as a result of this course? No program of study will change because of this course. The course may be used as an elective in the Health Promotion or Human Performance concentration.
- 13. Does the proposed course duplicate other courses on this campus? No.
- 14. How will the demand be met for additional library and technology resources, if any? No additional resources are anticipated beyond current requirements.
- 15. Will any additional resources be required by the student? No.

Abbreviated Syllabus and Catalogue Description

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- 1. Course Title and Proposed Number: Introduction to Cancer Wellness Programming, KINS 5800
- 2. Prerequisites: None
- 3. Grading System: 90-100=A; 80-89.99=B; 70-79.99=C; 60-69.99=D; <60=F
- 4. Major Course Objective: To introduce allied health professionals to cancer wellness programming.

- 5. Attendance Policy: Students will be excused from class in the event of medical or personal emergencies. Otherwise students are expected to attend scheduled class meetings.
- 6. Initial Course Text:

Schneider, C. M., Dennehy, C. A., & Carter, S. D. (2003). *Exercise and Cancer Recovery*. Champaign, IL.: Human Kinetics.

Additional readings assigned by the instructor

- 7. Course Outline:
 - Introduction to Cancer Rehabilitation
 - Treatment Therapies for Cancer Patients
 - Program designs for Cancer Wellness programs
 - Physiological Mechanisms and Cancer
 - Basic exercise principles for cancer patients
 - Special considerations for the cancer patient
 - Outcome design and management
 - Medical history intake and interpretation
 - Staffing models and management
 - Basic marketing and funding principles
- 8. Catalog Description: This course is designed to introduce graduate students in the allied health profession to Cancer Wellness programming. This course will provide the participant with an overview of the necessary components for a successful wellness program for cancer patients/survivors. Topics include initial evaluations, lifestyle modification, home programming, screening, education, staffing, and program design.
- 9. Advanced Graduate Content: This course serves as an introduction to cancer wellness programming. All students in the certificate program are current health professionals with a minimum of a bachelors degree. The content will require students to build upon their training and current practice as health professionals.
- 10. Learning outcomes and assessment criteria
 - a. Understand current theories associated with cancer wellness programming
 - b. Evaluate cancer wellness program designs
 - c. Demonstrate knowledge of program design and outcomes including marketing and funding
 - d. Students must successfully pass three written examinations, complete research article reviews, and outside assignments developed by the instructor.
- 11. Course work that fosters independent learning, enabling the graduate to contribute to a profession or field of study:

Students will be introduced to the basic components of establishing successful cancer wellness programs and begin to establish their own professional philosophies in the area of cancer wellness.

Date	2-29-08	Signature Work
		Department Chairperson
Date _	3/19/08	Signature
	,	Dean of School/College

To: Graduate Council

From: Vice President/Dean of Faculties

Georgia College & State University Form for Proposal of New Graduate Courses

1. **Department:** Kinesiology

Discipline: Kinesiology (KINS)

- 2. Number of credit hours and formula for courses requiring lab or field experience: 3-0-3
- 3. Required or elective in what program? This course is required for completion of the GCSU Cancer Exercise Specialist Certificate program. It can be used as an elective for the Human Performance of Health Promotion concentrations for the M.Ed in Kinesiology degree.
- 4. **Provide rationale for this course:** This course will provide the student with an in depth look at the pathology and pathophysiology of cancer.
- 5. How often is the course to be offered? Summer I
- 6. How many students will take this course? 10-15
- 7. Will other course enrollment be affected by this course? No, this course is being offered as the second of four courses that are a part of the new Cancer Exercise Specialist Certificate program offered through the GCSU Macon Center for Graduate and Professional Learning.
- 8. Who will teach this course? The course will be taught by Dr. Mike Martino. Dr. Martino has a Ph.D in Exercise Physiology and is a certified Cancer Exercise Specialist.
- 9. Will additional faculty be needed? No
- 10. Are there alternative faculty available to teach this course to ensure stability of the course over time? Yes. The course may be taught by faculty in the Division of Professional Nursing or local oncology nurses or physicians.
- 11. How does this course contribute to an existing or proposed program? This course will be the second of four courses for the new Cancer Exercise Specialist Certificate program offered through the GCSU Macon Center for Graduate and Professional Learning.
- 12. How will an existing program of study change as a result of this course? No existing programs of study will change. The course can be used as an elective in the Human Performance or Health Promotion concentrations.
- 13. Does the proposed course duplicate other courses on this campus? No.
- 14. How will the demand be met for additional library and technology resources, if any? No additional resources are anticipated beyond current requirements.
- 15. Will any additional resources be required by the student? No.

Abbreviated Syllabus and Catalogue Description

- 1. Course Title and Proposed Number: Cancer Pathology; KINS 5810
- 2. Prerequisites: KINS 5800 or permission of the instructor
- 3. Grading System: 90-100=A; 80-89.99=B; 70-79.99=C; 60-69.99=D; <60=F
- 4. Major Course Objective: To provide allied health professionals with a detailed look at the causes of cancer.
- 5. Attendance Policy: Students will be excused from class in the event of medical or personal emergencies. Otherwise students are expected to attend scheduled class meetings.
- 6. Initial Course Text:

American Cancer Society (2004). *A cancer sourcebook for nurses* (8th ed.) Sudbury, MA: Jones & Bartlett.

Additional readings assigned by the instructor

- 7. Course Outline:
 - What is cancer?
 - Causes of cancer
 - Current theories associated with cancer development
 - Process of cancer cell growth
 - Different types of cancer
 - Grading and staging of cancer tumors
 - Cancer treatment toxicity
 - Current cancer treatment theories and side effects
 - Signs and symptoms associated with cancer treatment
 - Treatment methodologies
- 8. Catalog Description: This course is designed to introduce graduate students in the allied health profession to cancer pathology. This course will provide the participant with an overview of the pathophysiology associated with the disease plus it will delve into current theories on the etiology of cancer.
- 9. Advanced Graduate Content: This course will analyze the current pathology and etiology associated with cancer at an advanced level relative to undergraduate study.
- 10. Learning outcomes and assessment criteria
 - a. Understand cancer pathology
 - b. Demonstrate knowledge of current theories associated with cancer etiology and treatments
 - c. Understand cancer treatment toxicity and its effects on human function
 - d. Students must successfully pass three written examinations, complete research article reviews, and outside assignments developed by the instructor
- 11. Course work that fosters independent learning, enabling the graduate to contribute to a profession or field of study: Students will gain a working knowledge of cancer and its causes, treatments, and side effects that will allow them to design safe and effective wellness programs for cancer patients.

Date	2/29/08	Signature Nath
***************************************	//	Department Chairperson
Date	3/19108	Signature Sandra K. Caraptac Dean of School/College
	. ,	Dean of School/College

To: Graduate Council

From: Vice President/Dean of Faculties

Georgia College & State University Form for Proposal of New Graduate Courses

1. **Department:** Kinesiology **Discipline:** Kinesiology (KINS)

- 2. Number of credit hours and formula for courses requiring lab or field experience: 3-0-3
- 3. **Required or elective in what program?** This course is required for completion of the GCSU Cancer Exercise Specialist Certificate program. It can be used as an elective for the Human Performance of Health Promotion concentrations for the M.Ed in Kinesiology degree.
- 4. **Provide rationale for this course:** This course provides the allied health professional with the knowledge, skills, and abilities to design safe and efficacious exercise programs for cancer patients.
- 5. How often is the course to be offered? Summer II
- 6. How many students will take this course? 10-15
- 7. Will other course enrollment be affected by this course? No, this course is the third of four courses that form the new Cancer Exercise Specialist Certificate program offered through the GCSU Macon Center for Graduate and Professional Learning.
- 8. Who will teach this course? The course will be taught by Dr. Mike Martino. Dr. Martino has a Ph.D in Exercise Physiology and is a certified Cancer Exercise Specialist.
- 9. Will additional faculty be needed? No
- 10. Are there alternative faculty available to teach this course to ensure stability of the course over time? Yes. The course can be taught by several faculty and staff members who currently work in conjunction with the Cancer Wellfit program offered by the Medical Center of Central Georgia.
- 11. How does this course contribute to an existing or proposed program? This course serves as the third of four courses associated with the new Cancer Exercise Specialist Certificate program offered through the GCSU Macon Center for Graduate and Professional Learning. This course will serve as the main course for educating the certificate program participants in the area of exercise prescription and program design for cancer survivors.
- 12. How will an existing program of study change as a result of this course? No existing programs of study will change. The course may be used as a elective in the Human Performance or Health Promotion concentrations for the M.Ed in Kinesiology degree.
- 13. Does the proposed course duplicate other courses on this campus? No.
- 14. How will the demand be met for additional library and technology resources, if any? No additional resources are anticipated beyond current requirements.
- 15. Will any additional resources be required by the student? No.

Abbreviated Syllabus and Catalogue Description

- 1. Course Title and Proposed Number: Cancer Exercise Programming; KINS 5820
- 2. Prerequisites: KINS 5800, KINS 5810 or permission of the instructor
- 3. Grading System: 90-100=A; 80-89.99=B; 70-79.99=C; 60-69.99=D; <60=F
- 4. Major Course Objective: To enable allied health professionals to design, create, and implement safe and effective exercise programming for cancer patients.

- 5. Attendance Policy: Students will be excused from class in the event of medical or personal emergencies. Otherwise students are expected to attend scheduled class meetings.
- 6. Initial Course Text:

ACSM's Metabolic Calculations Handbook and ACSM's Guidelines for Exercise Testing and Prescription (7th edition).

- 7. Course Outline:
 - Physiological Adaptations to Exercise
 - Basic Principles of Exercise Prescription
 - Research on Exercise Benefits for Cancer Patients
 - Exercise Guidelines for Cancer Patients
 - Health and Fitness Assessment of Cancer Patients
 - Exercise Programming for Cancer Patients
- 8. Catalog Description: This course is designed to introduce graduate students in the allied health profession to exercise prescription and programming for cancer patients. This course will provide the participant with a basic review of the physiological adaptations to exercise with special attention to cancer pathophysiology. In addition, the course will also address health and fitness assessment in cancer patients.
- 9. Advanced Graduate Content: This course will provide the graduate student with an advanced level of exercise prescription and programming with special consideration to cancer patients.
- 10. Learning outcomes and assessment criteria
 - a. Understand cancer and its effects on exercise both acutely and chronically
 - b. Demonstrate knowledge of current theories associated with exercise programming for cancer patients
 - c. Design, develop, and create safe and efficacious exercise programs for cancer patients.
 - d. Students must successfully pass three written examinations, complete research article reviews, outside assignments developed by the instructor and exercise programming case studies.
- 11. Course work that fosters independent learning, enabling the graduate to contribute to a profession or field of study: Students will apply their working knowledge of cancer and its causes, treatments, and side effects by designing programs utilizing scientifically based exercise prescription and programming guidelines.

Date	2/29/08	Signature Adult
	70.77	Department Chairperson
Date	3/19/08	Signature Sandia K. Caraptiac
	7. 7	Dean of School/College

To: Graduate Council

From: Vice President/Dean of Faculties

Georgia College & State University Form for Proposal of New Graduate Courses

1. **Department:** Kinesiology **Discipline:** Kinesiology (KINS)

- 2. Number of credit hours and formula for courses requiring lab or field experience: 3-0-3
- 3. **Required or elective in what program?** This course is required for completion of the GCSU Cancer Exercise Specialist Certificate program. It can be used as an elective for the Human Performance of Health Promotion concentrations for the M.Ed in Kinesiology degree.
- 4. **Provide rationale for this course:** This course is designed to provide the student with a comprehensive understanding of the organization and administration of successful Cancer Wellness Programs.
- 5. How often is the course to be offered? Fall
- 6. How many students will take this course? 10-15
- 7. **Will other course enrollment be affected by this course?** No, this serves as the final course in the new Cancer Exercise Specialist Certificate program offered through the GCSU Macon Center for Graduate and Professional Learning.
- 8. Who will teach this course? The course will be taught by Mr. Kevin Carter, an adjunct faculty member who has Cancer Exercise Specialist certification and is currently employed at the Medical Center of Central Georgia. He is director of MCCG's Cancer Wellfit program.
- 9. Will additional faculty be needed? No
- 10. Are there alternative faculty available to teach this course to ensure stability of the course over time? Yes. The course may be taught by several faculty and staff members who currently work at GCSU or at the Medical Center of Central Georgia with the Cancer Wellfit program.
- 11. How does this course contribute to an existing or proposed program? This course serves as the final course in the new Cancer Exercise Specialist Certificate program offered through the GCSU Macon Center for Graduate and Professional Learning. This course will serve as the culminating experience in completion of the certificate program.
- 12. **How will an existing program of study change as a result of this course?** No existing programs of study will change. The course may be used as an elective in the Human Performance or Health Promotion concentrations of the M.Ed in Kinesiology degree.
- 13. Does the proposed course duplicate other courses on this campus? No.
- 14. How will the demand be met for additional library and technology resources, if any? No additional resources are anticipated beyond current requirements.
- 15. Will any additional resources be required by the student? No.

Abbreviated Syllabus and Catalogue Description

- 1. Course Title and Proposed Number: Cancer Wellness Program Development; KINS 5830
- 2. Prerequisites: KINS 5800, KINS 5810, KINS 5820 or permission of the instructor
- 3. Grading System: 90-100=A; 80-89.99=B; 70-79.99=C; 60-69.99=D; <60=F

- 4. Major Course Objective: To enable allied health professionals to effectively utilize there skills obtained during the Cancer Exercise Specialist Certificate program in starting effective programs from the beginning to end for various allied professional health settings.
- 5. Attendance Policy: Students will be excused from class in the event of medical or personal emergencies. Otherwise students are expected to attend scheduled class meetings.
- 6. Course Text:

Schneider, C. M., Dennehy, C. A., & Carter, S. D. (2003). *Exercise and Cancer Recovery*. Champaign, IL.: Human Kinetics.

Additional readings assigned by the instructor

- 7. Course Outline:
 - Role and Responsibilities of the staff
 - Program and participant marketing
 - · Scheduling and facility design
 - Participant evaluation and medical history
 - Insurance guidelines and billing
 - Grant writing and fundraising
 - Outcomes management
 - Participant exercise maintenance
 - Education class topics and design
 - Program form design and usage
- 8. Catalog Description: This course is designed to provide the student with a detailed process that encompasses all aspects of a Cancer Wellness Program. Topics will include staffing, marketing, scheduling, evaluation, insurance, fundraising, education, and others.
- 9. Advanced Graduate Content: This course will provide the graduate student with a culminating experience that helps the participant integrate all of their knowledge, skills, and abilities from the previous prerequisite courses to be successful in developing cancer wellness programs.
- 10. Learning outcomes and assessment criteria
 - a. Understand all aspects of Cancer Wellness Programming
 - b. Create sample Cancer Wellness Programs
 - c. Evaluate current Cancer Wellness Programs within the United States
- 11. Course work that fosters independent learning, enabling the graduate to contribute to a profession or field of study: Students will infuse the knowledge and experiences from the Cancer Exercise Specialist Certificate program into their professions to become leaders in the field of cancer recovery programming.

Date	2/29/08	Signature Ndly 1
	, ,	Department Chairperson
Date	3/19/08	Signature Junden K. Complexed Dean of School/College
	7. 7. 3	Dean of School/College