



NORTH CAROLINA COMMUNITY COLLEGE SYSTEM
H. Martin Lancaster, President

January 23, 2008

RESPONSE DEADLINE: February 6, 2008

MEMORANDUM

TO: Select Chief Academic Officers
Colleges Approved to Offer Selected PTA Courses

FROM: Delores A. Parker, Vice President
Academic and Student Services

SUBJECT: Requested Revision in *Combined Course Library* Course

The System Office has received a request to revise the following courses contained in the *Combined Course Library*:

PTA 110	Introduction to Physical Therapy
PTA 120	Functional Anatomy
PTA 130	Physical Therapy Procedures I
PTA 140	Therapeutic Exercise
PTA 150	Physical Therapy Procedures II
PTA 160	Physical Therapy Procedures III
PTA 240	Physical Therapy Procedures IV

Attached are forms requesting your approval or disapproval of the proposed changes. ***Please complete and return the forms to Renee Batts by February 6, 2008.*** You may fax your responses to (919) 807-7164. Once the responses have been received at the System Office, the requests will be presented to the Curriculum Review Committee for action at their March meeting.

Thank you for your prompt attention to this matter. If you have questions, please contact Renee Batts at (919) 807-7118 or battsr@nccommunitycolleges.edu.

DAP/rb
Attachments
c: Select Presidents
Judith C. Mann
Renee Batts

S08-009
Email

College Recommendation
Course Revision Request
PTA 110 Introduction to Physical Therapy

Current Course:

PTA 110	Introduction to Physical Therapy	2	3	0	3
Prerequisites:	None				
Corequisites:	None				

This course introduces the field of physical therapy including the history and standards of practice for the physical therapist assistant and basic treatment techniques. Emphasis is placed on ethical and legal considerations, universal precautions, vital signs, documentation, basic patient preparation and treatment skills, and architectural barrier screening. Upon completion, students should be able to explain the role of the physical therapist assistant and demonstrate competence in basic techniques of patient care.

Proposed Course Description:

This course introduces the field of physical therapy including the history and standards of practice for the physical therapist assistant and basic treatment techniques. Emphasis is placed on ethical and legal considerations, universal precautions, vital signs, basic patient preparation and treatment skills, and architectural barriers. Upon completion, students should be able to explain the role of the physical therapist assistant and demonstrate competence in basic techniques of patient care.

Rationale of Requesting College: The proposed changes in the course description for PTA 110 (Introduction to Physical Therapy) will allow the program to continue to meet accreditation standards. Content changes will decrease the redundancy in the curriculum and by moving other content to a later course the student will be able to build upon previously covered materials to enhance their success.

_____ We have reviewed the proposed course description and **recommend** the adoption of this change for **PTA 110** for the following reason(s):

We concur with the rationale of the requesting college

Other: _____

_____ We have reviewed the proposed course description and **do not recommend** the adoption of this change for **PTA 110** for the following reason(s):

_____ We do not offer **PTA 110** and wish to decline from making a recommendation.

College: _____

Signature of President: _____ **Date:** _____

Please return this form by **February 6, 2008** to:

Renee Batts, Coordinator
Program Services
NC Community College System
5016 Mail Service Center
Raleigh, NC 27699-5016
Fax Number: (919) 807-7164

College Recommendation
Course Revision Request
PTA 120 Functional Anatomy

Current Course Information:

PTA 120	Functional Anatomy	1	6	0	3
Prerequisites:	None				
Corequisites:	PTA 140				

This course provides an organized study of anatomy and kinesiology. Emphasis is placed on the integration of structure and function of the skeletal, articular, muscular, nervous, and circulatory systems to include gait analysis. Upon completion, students should be able to describe the components and demonstrate function of these systems as applied to physical therapy.

Proposed corequisites: None

Proposed Course Description:

This course provides an organized study of anatomy and kinesiology. Emphasis is placed on the integration of structure and function of the skeletal, articular, muscular, nervous, and circulatory systems. Upon completion, students should be able to describe the components and demonstrate function of these systems as applied to physical therapy.

Rationale of Requesting College: The proposed changes in the course description for PTA 120 (Functional Anatomy) will allow the program to continue to meet accreditation standards. Removing PTA 140 (Therapeutic Exercise) as a corequisite will allow the student to complete PTA 120 (Functional Anatomy) prior to taking PTA 140.

_____ We have reviewed the proposed revisions and **recommend** the adoption of this change for **PTA 120** for the following reason(s):

We concur with the rationale of the requesting college

Other: _____

_____ We have reviewed the proposed revisions and **do not recommend** the adoption of this change for **PTA 120** for the following reason(s):

_____ We do not offer **PTA 120** and wish to decline from making a recommendation.

College: _____

Signature of President: _____ **Date:** _____

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College Recommendation
Course Revision Request
PTA 130 Physical Therapy Procedures I

Current Course Information:

PTA 130	Physical Therapy Procedures I	1	6	0	3
Prerequisites:	None				
Corequisites:	PTA 110				

This course covers superficial thermal agents, massage, ultrasound, and documentation methods. Emphasis is placed on physiological effects, indications, contraindications, and skilled applications of heat, cold, ultrasound, massage, and documentation. Upon completion, students should be able to safely, correctly, and effectively apply these techniques and procedures.

Proposed Course Description:

This course includes concepts of injury and repair and documentation methods. Emphasis is placed on physiological effects, indications, contraindications, and skilled applications of selected therapeutic modalities. Upon completion, students should be able to safely, correctly, and effectively apply the emphasized techniques and procedures with understanding of correct documentation.

Rationale of Requesting College: The proposed changes in the course description for PTA 130 (Physical Therapy Procedures I) will allow the program to continue to meet accreditation standards. Course description is more reflective of the content.

_____ We have reviewed the proposed course description and **recommend** the adoption of this change for **PTA 130** for the following reason(s):

We concur with the rationale of the requesting college

Other: _____

_____ We have reviewed the proposed course description and **do not recommend** the adoption of this change for **PTA 130** for the following reason(s):

_____ We do not offer **PTA 130** and wish to decline from making a recommendation.

College: _____

Signature of President: _____ **Date:** _____

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College Recommendation
Course Revision Request
PTA 140 Therapeutic Exercise

Current Course Information:

PTA 140	Therapeutic Exercise	2	6	0	4
Prerequisites:	None				
Corequisites:	PTA 120				

This course covers muscle physiology, exercise concepts, testing, and applications to the spine and extremities. Topics include strength, endurance, flexibility, and exercise protocols and progressions. Upon completion, students should be able to demonstrate skill in applying therapeutic exercise principles for non-neurological conditions in a safe and appropriate manner.

Proposed Corequisite: None

Proposed Course Description:

This course covers muscle physiology, exercise concepts, testing and applications to the spine and extremities. Topics include strength, endurance, flexibility, and exercise protocols and progressions. Upon completion, students should be able to demonstrate skill in applying therapeutic exercise and gait activities for non-neurological conditions in a safe and appropriate manner.

Rationale of Requesting College: The proposed changes in the course description for PTA 140 (Therapeutic Exercise) will allow the program to meet accreditation standards. Removing PTA 120 (Functional Anatomy) as a corequisite will allow the student to complete PTA 120 prior to taking PTA 140.

_____ We have reviewed the proposed revisions and **recommend** the adoption of this change for **PTA 140** for the following reason(s):

We concur with the rationale of the requesting college

Other: _____

_____ We have reviewed the proposed revisions and **do not recommend** the adoption of this change for **PTA 140** for the following reason(s):

_____ We do not offer **PTA 140** and wish to decline from making a recommendation.

College: _____

Signature of President: _____ **Date:** _____

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College Recommendation
Course Revision Request
PTA 150 Physical Therapy Procedures II

Current Course Information:

PTA 150	Physical Therapy Procedures II	1	6	0	3
Prerequisites:	PTA 130				
Corequisites:	None				

This course, a continuation of PTA 130, emphasizes the theory and practice of electrotherapy, ultraviolet, hydrotherapy, wound and burn care, and deep heating modalities. Topics include application of deep heating modalities, aquatic therapy, edema reduction, high and low frequency currents, and biofeedback. Upon completion, students should be able to apply these modalities and treatment techniques effectively and safely and demonstrate knowledge of physiological principles involved.

Proposed Course Description:

This course is designed to include the theory and practice of additional therapeutic interventions. Topics include but are limited to electrotherapy; burn and wound care, biofeedback, and selected data collection methods. Upon completion, students should be able to apply these modalities and treatment techniques effectively and safely and demonstrate knowledge of physiological principles involved.

Rationale of Requesting College: The proposed changes in the course description for PTA 150 (Physical Therapy Procedures II) will allow the program to continue to meet accreditation standards. The content of this course builds/expounds upon content that the student has had in previous courses.

_____ We have reviewed the proposed course description and **recommend** the adoption of this change for **PTA 150** for the following reason(s):

We concur with the rationale of the requesting college

Other: _____

_____ We have reviewed the proposed course description and **do not recommend** the adoption of this change for **PTA 150** for the following reason(s):

_____ We do not offer **PTA 150** and wish to decline from making a recommendation.

College: _____

Signature of President: _____ **Date:** _____

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College Recommendation
Course Revision Request
PTA 160 Physical Therapy Procedures II

Current Course Information:

PTA 160	Physical Therapy Procedures III	2	3	0	3
Prerequisites:	PTA 150				
Corequisites:	None				

This course introduces treatment and measurement techniques and discusses treatment programs for neuromusculoskeletal dysfunction and injury. Topics include soft tissue and joint dysfunction; assessment of girth, volume, length, sensation, pain, and muscle strength; and selected exercise programs. Upon completion, students should be able to measure strength and joint motion and identify methods to assess sensation, pain, volume, girth, length, and gait abnormalities.

Proposed Course Description:

This course introduces treatment and measurement techniques and discusses treatment programs for selected neuromusculoskeletal dysfunction and injuries. Topics include soft tissue and joint dysfunction; selected assessment techniques, and various exercise programs. Upon completion, students should be able to demonstrate the application of selected data collection methods and functional interventions.

Rationale of Requesting College: The proposed changes in the course description for PTA 160 (Physical Therapy Procedures III) will allow the program to continue to meet accreditation standards. Course description is more reflective of content.

_____ We have reviewed the proposed course description and **recommend** the adoption of this change for **PTA 160** for the following reason(s):

We concur with the rationale of the requesting college

Other: _____

_____ We have reviewed the proposed course description and **do not recommend** the adoption of this change for **PTA 160** for the following reason(s):

_____ We do not offer **PTA 160** and wish to decline from making a recommendation.

College: _____

Signature of President: _____ **Date:** _____

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College Recommendation
Course Revision Request
PTA 240 Physical Therapy Procedures IV

Current Course Information:

PTA 240	Physical Therapy Procedures IV	3	6	0	5
Prerequisites:	PTA 160				
Corequisites:	None				

This course covers normal development, adult and pediatric/CNS dysfunction, spinal cord injuries, amputee rehabilitation techniques, and cardiopulmonary rehabilitation. Topics include neurology review, selected rehabilitation techniques, ADL and functional training, prosthetic and orthotic training, and environmental access. Upon completion, students should be able to demonstrate safe and correct application of selected rehabilitation techniques for neurological dysfunction, cardiopulmonary conditions, and amputations.

Proposed Course Description:

This course covers normal development, adult and pediatric CNS dysfunction, spinal cord injuries, amputee rehabilitation techniques, and cardiopulmonary rehabilitation. Topics include neurology review, selected rehabilitation techniques, ADL and functional, prosthetic and orthotic training, abnormal gait analysis and environmental access. Upon completion, students should be able to demonstrate safe and correct application of selected rehabilitation techniques for neurological dysfunction, cardiopulmonary conditions, and amputations.

Rationale of Requesting College: The proposed changes in the course description for PTA 240 (Physical Therapy Procedures IV) will allow the program to continue to meet accreditation standards. In this course the student goes into more depth on screening and assessment of various environmental settings.

_____ We have reviewed the proposed course description and **recommend** the adoption of this change for **PTA 240** for the following reason(s):

We concur with the rationale of the requesting college

Other: _____

_____ We have reviewed the proposed course description and **do not recommend** the adoption of this change for **PTA 240** for the following reason(s):

_____ We do not offer **PTA 240** and wish to decline from making a recommendation.

College: _____

Signature of President: _____ **Date:** _____

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