

To: Faculty Senate Executive Committee
 From: Ralph Utzman, Chair, Senate Curriculum Committee
 Date: December 18, 2017
 Re: Course Changes, Deactivations, and Adoptions

Course Number and Title	Old Value	New Value
CS 465: Cybersecurity Principles and Practice		
Course Full Title Change	Introduction to Cybersecurity	Cybersecurity Principles and Practice
Course Transcript Title Change	Intro to Cybersecurity	Cybersecurity Principles&Pract
Catalog Prerequisites Change	CS 350 with C- or better or CS 321 or consent.	CS 350 with C- or better or CS 321.
Course Description Change	Covers the fundamentals of cybersecurity, including encryption, malicious code, authentication and access control, database security, operating system security, and network security. Provides students with a comprehensive overview of the cybersecurity threats, technologies for information assurance, and engineering approaches to build and maintain secure computer systems and networks.	Covers the principles and practice of cybersecurity. Addresses encryption; malicious code, spyware, and spam; authentication and access control; database security; operating system security; network security; and social engineering. Provides comprehensive overview of the cybersecurity threats, technologies for information assurance, and engineering approaches to build and maintain secure cyber space.
Justification	CS 465 was offered for the first time in the Spring 2003 and since Fall 2004 has been offered regularly every fall semester. This request for course alternation consists of (1) replacing "Computer Security" with "Cybersecurity" in the title, which is more recent term that describes the content covered in class and (2) adding several new topics such as Web security and Wireless network security as parts of Network Security.	This request for course alternation consists of (1) changing the title to better reflect the content and fit into the newly developed BS program in Cybersecurity and (2) adding several new topics such as Spam and Social Engineering.
ECON 225: Elementary Business and Economics Statistics		
Course Division Change	WVU, PSC & WVUIT Course	WVU & WVUIT Course
Catalog Prerequisites Change	Sophomore standing and MATH 126 with grade of C- or better or MATH 129 with grade of C- or better or MATH 153 with grade of C- or better or MATH 154 with grade of C- or better or MATH 150 or MATH 155 or MATH 156.	MATH 122 or MATH 123 or MATH 126 or MATH 129 or MATH 153 with a minimum grade of C- or MATH 150 or MATH 154 or MATH 155 or MATH 156 with a minimum grade of D-.
Course Instruction Type Change	Laboratory	Lecture
Course Description Change	Basic concepts of statistical models, distributions, probability, random variables, tests of hypotheses, confidence intervals, regression and correlation with emphasis on business and economics examples. (Equivalent to STAT 211.)	Basic concepts of statistical models, distributions, probability, random variables, tests of hypotheses, confidence intervals, regression and correlation with emphasis on business and economics examples. (Equivalent to STAT 211.)(Not open to students who have completed STAT 215.)

Justification		The Department of Mathematics recently started offering the course MATH 122, designed to be an algebra review prerequisite for the College Algebra course MATH 126. The Department of Statistics reviewed the learning outcomes of MATH 122 and found that the content of MATH 122 accurately reflects the nature of the mathematics needed in STAT 211. Their request to add Math 122 as a prerequisite for STAT 211 has now been approved through the CIM system. The Department of Economics agrees with the conclusion reached by the Department of Statistics and thus is requesting the same change to bring the ECON 225 prerequisites more in line with the STAT 211 prerequisites, which will also serve to avoid unnecessary confusion among students and advisors.
EDP 618: Mixing Research Methodologies		
Catalog Prerequisites Change	EDP 613 and SCFD 615.	EDP 612.
Course Instruction Type Change	Laboratory	Lecture
Course Has prereqs taught by other academic unit	Yes	No
Course Description Change	Students will focus on choices available for and processes involved in mixing qualitative and quantitative research and evaluation methodologies.	Focus on choices available for and processes involved in mixing qualitative and quantitative research and evaluation methodologies.
Justification		We are changing the prerequisite to only require EDP 612, which involves overview of both quantitative and qualitative research and analysis. We consider the previous prerequisite of both EDP 613 (Statistics 1) and SCFD 615 (Qualitative Research) to be more than is necessary to effectively benefit from and succeed in this course.
EDP 619: Survey Research Methods		
Course Description Change	Course addresses how to design, implement, and analyze surveys for the purposes of social sciences research.	Addresses how to design, implement, and analyze surveys for the purposes of social sciences research.
Justification		We have increased some statistical content, specifically including factor analytic approaches to survey development, and while students can succeed in the course without first taking Statistics 2, they likely will have an easier time of it if they take that course first.
EDP 640: Instructional Design		
Course Instruction Type Change	Laboratory	Lecture

Course Description Change	Introduces the major components of the instructional design process, from needs analysis through evaluation and implementation. Students will demonstrate the elements of the process with a design plan for an instructional project.	Introduction to the major components of the instructional design process, from needs analysis through evaluation and implementation. Students will demonstrate the elements of the process with a design plan for an instructional project.
Justification		We are removing "graduate standing" from the prerequisite because the fact that it is a 600 level course already requires graduate standing.
EDP 710: Thesis/Dissertation Bootcamp		
Course Full Title Change	Seminar:Educational Research	Thesis/Dissertation Bootcamp
Course Transcript Title Change	Seminar:Educational Research	Thesis/Dissertation Bootcamp
Course Has prereqs taught by other academic unit	Yes	No
Course Description Change	Identification of research problems in education, consideration of alternative designs and methods of investigation, and development of a research proposal at the advanced graduate level.	Identification of research problems in education, consideration of alternative designs and methods of investigation, and development of a thesis, dissertation, or other research proposal at the advanced graduate level.
Justification		The previous course title was vague and did not represent either the Course Description Change or what actually occurs in the course so we have revised it appropriately. We are not changing anything except the title and minor wording in the Course Description Change to more accurately reflect the content. The content will not change.
EDP 711: Multivariate Methods 1		
Course Description Change	Basic matrix operations, multiple regression analysis, discriminant analysis for two groups, multivariate analysis of variance for one and two-way designs, and analysis of covariance involving multiple covariates. Applying SPSS Procedure Matrix for data analyses.	General and generalized linear models; repeated measures analysis of variance for one- and two-way designs, split-plot/mixed analysis of variance, and profile analysis; multivariate analysis of variance, multivariate analysis of co-variance, and discriminant function analysis for one-way and two-way designs.
Justification		We are not changing anything except the Course Description Change to bring descriptions of analyses covered up to date with current terminology.
ENGL 405: Young Adult Literature		
Course Full Title Change	Fiction for Adolescents	Young Adult Literature
Course Transcript Title Change	Fiction for Adolescents	Young Adult Literature
Course Description Change	A survey of fiction for adolescents with special attention to literary theories that assist its interpretation.	A survey of young-adult literature with special attention to literary theories and methodologies that assist its interpretation.

		Changing the course title from "Adolescent Fiction" to "Young Adult Literature" updates the title to reflect the contemporary language used to describe this genre of literature. This change will also allow the course to be more relevant to the English-education students who are required to take it. Describing the course content broadly as "young adult literature" rather than "adolescent fiction" allows the course to include nonfiction texts. This is vital, since the Common Core standards require secondary English teachers to use more nonfiction in their curriculum. Also, a slight tweak to the Course Description Change (adding the word "methodologies") allows the course to address pedagogical strategies for using these texts in the classroom. This, too, will help the course be more relevant to preservice teachers.
Justification		
ENGL 606: Introduction to the Digital Humanities		
Course Full Title Change	Topics in Humanities Computing	Introduction to the Digital Humanities
Course Transcript Title Change	Topics in Humanities Computing	Intro to Digital Humanities
Course Description Change	Topics rotate by semester; check with instructor. Topics may include: literary studies (electronic editions, hypertext, computer games, and virtual environments); critical theory (techno-theory, narrative theory); composition theory (rhetoric of online media, pedagogy); creative writing in digital media.	Examines the evolution and application of digital research methods, focusing on topics that rotate by semester including literary and cultural studies, rhetoric and composition, and professional writing.
Justification		English departments and faculty have been leaders in producing digital humanities scholarship and research. Our department needs to offer an up-to-date version of DH curriculum and that includes this simple but important name change.
EPID 629: Epidemiology Capstone		
Catalog Prerequisites Change	EPID 610 and EPID 611 and EPID 612.	
Course Instruction Type Change	Laboratory	Lecture
Course Credits Change	3	2
Justification		The number of course hours has been reduced to match the level of effort required to complete the course learning outcomes and to match the other MPH major capstone requirements - this uniformity across MPH majors is a new requirement of our accrediting body.
FDM 220: Fashion, the Body, and Culture		
Course Instruction Type Change	Laboratory	Lecture

Course Description Change	Students learn the roles of fashion, the body, and dress in identity, social-psychological functioning, political and economic systems, and cultural diversity.	Students examine the intersection of fashion, the body, and culture to appreciate the role of dress in everyday life. Students explore dress practices through the lens of economics, politics, religion, and gender, among other social factors. The course emphasizes critical thinking and cross-cultural exploration through group discussion and personal reflection.
Justification		Updating Course Description Change to better reflect the content covered
FDM 221: Dress History: 1850-Present		
Course Full Title Change	Applied History of Fashion and Dress	Dress History: 1850-Present
Course Transcript Title Change	Applied History of Fashion	Dress History: 1850-Present
Course Instruction Type Change	Laboratory	Lecture
Course Code Change	FDM 251	FDM 221
Course Number Change	251	221
Catalog Prerequisites Change	FDM 231.	
Course Description Change	Object-based and critical theory research applications of Western and non-Western fashion and dress from antiquity to the present. Costume collection and conservation lab work.	This course offers a survey of Western dress history from 1850 to present day with an emphasis on the contextual factors that influenced how dress changed over time. The rise and influence of fashion designers in the 20th and 21st century is discussed. Students gain hands-on experience in historical research methodologies.
Justification		Updating number to align with internal course grouping family; Updating title to better reflect content; Updating Course Description Change to better reflect course objectives and outcomes; removing and outdated pre-req.
FDM 260: Visual Merchandising		
Course Instruction Type Change	Laboratory	Lecture
Catalog Prerequisites Change	FDM 210 and FDM 220 and (FDM 230 or FDM 240).	FDM 220 and PR or CONC: FDM 150 with a minimum grade of C- in each.
Course Description Change	An exploration of visual merchandising including elements of design and principles of composition, display, store design, theft prevention, and promotion. Creation and analysis of visual merchandising projects using a teamwork approach.	This course explores a wide range of visual merchandising activities in relation to the elements of design and principles of composition including display, store design, theft prevention, and promotion. A teamwork approach is used to create and analyze visual merchandising scenarios.
Justification		The change in pre-requisites reflects curriculum modifications and one new course number. We are changing FDM 130 to FDM 150 to reflect course numbers within a refined system of course grouping for all FDM courses.

FDM 311: Fashion Study Tour		
Course Instruction Type Change	Laboratory	Lecture
Course Repeat Units Change	3	2
Catalog Prerequisites Change	Junior or senior standing in FDM.	FDM 260 with a minimum grade of C-.
Course Description Change	(May be repeated twice for a maximum of 3 credit hours.) Study of apparel industry through visits to historic costume collections, apparel firms, design showrooms, and retail establishments.	This course focuses on the apparel and retail industries through visits to apparel firms and showrooms, retail establishments, and museums including an historic costume collection.
Justification		The previous pre-requisite of "Junior or Senior standing in FDM" was confusing and difficult to follow and enforce. Using FDM 260 as the pre-requisite provides students with the necessary background to get the most out of the study tour.
FDM 421: Dress History: Prehistory-1850		
Course Full Title Change	Fashion and Dress Through History	Dress History: Prehistory-1850
Course Transcript Title Change	Fashion/Dress Through History	Dress History: Prehistory-1850
Course Instruction Type Change	Laboratory	Lecture
Course Code Change	FDM 210	FDM 421
Course Number Change	210	421
Catalog Prerequisites Change		FDM 220 and FDM 221 with a minimum grade of C- in each or consent.
Course Description Change	History of Western civilization's fashion and dress from antiquity to present within the corresponding social, cultural, technological, and economic contexts.	This course explores the history of fashion and dress from antiquity through 1850 within the corresponding social, cultural, technological, and economic contexts. Explores both Western and Eastern dress and textile histories and how they have influenced each other over time.
Justification		Moves course to later in the curriculum for design students and offers the course as an upper level elective for merchandising students; Brings course numbering in line with internal course numbering family; Clarifies name of course to adequately reflect material covered; Updates Course Description Change to reflect course objectives and material covered.
LEGS 660: Dispute Resolution		
Course Full Title Change	Alternative Dispute Resolution	Dispute Resolution
Course Transcript Title Change	Alternative Dispute Resolution	Dispute Resolution
Course Instruction Type Change	Laboratory	Web Based
Course Description Change	Theoretical and practical examination of alternative dispute processes and assessment of the appropriateness of alternative dispute resolution for particular legal disputes	Theoretical and practical examination of dispute resolution processes and assessment of the appropriateness of dispute resolution for particular legal disputes.

Justification		Change the title from Alternative Dispute Resolution to Dispute Resolution because dispute resolution models are no longer alternative. They are main stream and reflected in practice.
MUSC 788: Doctoral Recital		
Course Credits Max Change	4	5
Justification		The School of Music faculty has agreed to permit a Doctoral Recital to be worth a maximum of 5 credits (increase from 4 maximum credits). This change will enable students to achieve 15 credits in registered MUSC 788 recitals and 4 credits in research (already part of the curriculum), and to enroll in a 1-credit MUSC 788B Graduation Recital (this new course is currently going through the CIM approval process) to complete the 20-credit Recital/Research block required to earn the DMA. Permitting 5-credit recitals during the program maintains the rigor of the degree program, reflects the investment of the student in the preparation and presentation of the recital, and permits the final recital to receive 1 credit; the total of credits required for earning the DMA remains unchanged.
NSG 100: Introduction to Nursing		
Justification		Too complex for the level of student and course credits. Accreditation visit Fall 2018. need for more measurable outcomes.
NSG 276: Evidence Based Practice and Research		
Catalog Prerequisites Change	NSG 211 and (STAT 201 or STAT 211) with a minimum grade of C- in each.	NSG 211 and NSG 212 and (STAT 201 or STAT 211) with a minimum grade of C- in each.
Justification	There is actually no change to the course. However, the default required grade for prerequisites is D-, and the School of Nursing requires a C- or better in all prerequisite courses in order to progress within the nursing program.	The School of Nursing is up for accreditation by the AACN in 2018. It would make the flow of courses smoother if the course numbers reflected their placement in the curriculum.
NSG 376: Clinical Nursing Pharmacology		
Justification	This change will provide students who are out of the traditional progression sequence to enroll in pharmacology concurrently with NSG 212.	The SON is up for AACN Accreditation in 2018. It would make the flow of courses more smooth if the course numbers reflected their placement in the curriculum.
PHAR 779: Drug Discovery		
Course Full Title Change	Drugs: Bench to Market	Drug Discovery
Course Transcript Title Change	Drugs: Bench to Market	Drug Discovery

Course Description Change	This is an introductory course that describes the process of drug discovery to the development of new forms for therapeutic use. Topics covered include drug design/discovery, pharmacokinetics and dynamics, pharmaceuticals and industry pharmacy.	Instruction in the process of drug discovery to the development of new forms for therapeutic use. Topics covered included drug design/discovery, target identification and development, lead optimization, and pre-clinical and clinical development.
Justification		We are requesting a course name change and a minor change in the catalog description. The new title better reflects the content.
PT 701: Professional Development 1		
Course Full Title Change	Professional Roles 1	Professional Development 1
Course Transcript Title Change	Professional Roles 1	Professional Development 1
Course Code Change	PT 711	PT 701
Course Number Change	711	701
Catalog Prerequisites Change	PT 705.	
Course Description Change	Introduction to fundamentals of professional behavior for the physical therapist. Includes units on professionalism, culture, health care ethics, and clinical documentation.	Introduction to the roles and professional behaviors of physical therapists. Includes units on professionalism, health care ethics, and clinical documentation.
Justification		As part of a revision in the Doctor of Physical Therapy curriculum, this course is being moved to the first semester of the program. It is being re-numbered to reflect its new location in the curriculum, and the expected outcomes have been adjusted accordingly. The course is being renamed to reflect contemporary language in accreditation criteria for physical therapist education programs.
PT 715: Evidence Based Physical Therapy 1		
Course Instruction Type Change	Laboratory	Lecture
Course Credits Change	2	3
Catalog Prerequisites Change	PT 705.	
Course Description Change	The purpose of this course is to give the student the information needed to begin to apply research findings to individual patients. Research design and methods, ethics, appraisal and evidence- based practice will be emphasized.	Introduces students to information needed to practice evidence-based physical therapy, design research studies, and apply research findings to patients. The course emphasizes the role of scientific evidence in physical therapy practice; research ethics, design, methods, and writing; and the critical appraisal of diagnostic, prognostic/outcomes, and intervention studies.

Justification		As part of a revision in the Doctor of Physical Therapy curriculum, this course is being expanded to add content from PT 705, which will be eliminated. PT 715 will increase from 2 to 3 credits, and will eliminate redundancies between the two courses. PT 715 will continue to be offered in the second semester (fall) of the program.
PT 718: Movement Diagnosis 2		
Course Full Title Change	Evaluation Procedures	Movement Diagnosis 2
Course Transcript Title Change	Evaluation Procedures	Movement Diagnosis 2
Course Description Change	Theory and practice in evaluation procedures used by therapists. Includes manual muscle test, isokinetic muscle testing, and assessment of components of movement, posture, balance and hand function.	This foundational course sets the stage for more advanced examination procedures of the movement system. The course covers many of the essential components of a physical therapy examination including: history taking, vital signs, gross evaluation, basic neurological examination, functional evaluation, goniometry, manual muscle testing, balance assessment, postural assessment, and medical screening.
Justification		Name change ONLY to course to align with overall Division curricular changes.
PT 720: Clinical Education 1		
Course Credits Change	1	2
Course Description Change	This course is designed to introduce the first year doctorate of physical therapy student to the roles of the physical therapist and other members of the health care team through a combination of varied classroom and clinical opportunities. This will occur under the supervision of a licensed physical therapist as well as through interprofessional opportunities with peers and mentors.	Experiential learning through an integration of classroom and patient/client opportunities. This first course in a series of two integrated clinical education courses will focus on documentation, communication, development of basic examination and treatment techniques, the roles of the physical therapist, and introduction to the members of the interprofessional team.
Justification		As part of a revision in the Doctor of Physical Therapy curriculum, one credit hour is being added to this course. It is being added as the didactic documentation portion of the curriculum is being moved to this course. Course learning outcomes and content were also updated to reflect contemporary physical therapy practice and accreditation requirements.
PT 729: Physical Therapy Interventions 1		
Course Full Title Change	Physical Therapy Procedures 1	Physical Therapy Interventions 1
Course Transcript Title Change	Physical Therapy Procedures 1	PT Interventions 1

Course Code Change	PT 728	PT 729
Course Number Change	728	729
Course Credits Change	4	3
Course Description Change	Introduction, theoretical basis, and laboratory practice of procedures basic to physical therapy practice.	Introduction and application of the clinical interventions foundational to physical therapy practice. Includes body mechanics, positioning and draping, transfer and gait training, seated mobility, and wound management.
Justification		As part of a revision in the Doctor of Physical Therapy curriculum, this course is being re-numbered to reflect its new location in the curriculum and the credit hours have been decreased by one. The content, student assessment and expected outcomes have been adjusted accordingly. The course is being renamed to reflect contemporary language in accreditation criteria for physical therapist education programs.
PT 734: Cardiopulmonary Physical Therapy		
Course Full Title Change	Clinical Sciences 2	Cardiopulmonary Physical Therapy
Course Transcript Title Change	Clinical Sciences 2	Cardiopulmonary PT
Course Description Change	Introduction to radiology for the physical therapy student. Study includes plain film radiology of the musculoskeletal and cardiopulmonary systems, an overview of advanced imaging techniques, and exposure to tests and intervention treatments performed by radiologists.	Correlation of anatomy, physiology and pathology for the physical therapy management of cardiovascular and pulmonary conditions. Laboratory includes cardiopulmonary assessments and interventions for persons with cardiovascular and/or pulmonary conditions in a variety of settings.
Justification		Due to the numbering change needed, all content for the former PT 733 is now being inserted into PT 734. No changes in content or learning outcomes are being made for the course titled Cardiopulmonary Physical Therapy--just the number change.
PT 738: Movement Diagnosis 3		
Course Full Title Change	Physical Therapy Procedures 2	Movement Diagnosis 3
Course Transcript Title Change	Physical Therapy Procedures	Movement Diagnosis 3
Course Instruction Type Change	Laboratory	Lecture
Course Credits Change	3	1

Course Description Change	Theory and clinical application of therapeutic exercise techniques. (1 hr. lec, 4 hr. lab.)	An introduction to imaging studies with an emphasis on plain film imaging of the musculoskeletal system. This course, the first in a 2-part series, focuses on normal anatomy and common pathologies as viewed on radiographs of major areas of the upper extremity. Clinical correlations of information gleaned from imaging studies affecting physical therapy diagnosis and interventions is emphasized.
Justification		An appreciation of information obtained from musculoskeletal imaging is best appreciated when this is considered as another tool to use to better assess injury or healing. A stronger correlation of the content discussed between the 2 radiology courses and the Orthopedic courses will now be available to faculty in teaching in this track.
PT 740: Clinical Education 2		
Course Description Change	This course is designed to give the second year doctorate of physical therapy student hands-on experience and practice with communication, examination, documentation and treatment techniques through a combination of varied classroom and clinical opportunities. This will occur under the supervision of a licensed physical therapist as well as through interprofessional opportunities with peers and mentors.	Experiential learning through an integration of classroom and patient/client opportunities. This second course in a series of two integrated clinical education courses will focus on advancement of documentation, communication, examination/screening, and interventional techniques as well as the role of the physical therapist as part of the interprofessional team.
Justification		As part of a revision in the Doctor of Physical Therapy curriculum, this course remains relatively unchanged with regards to curricular placement, title and number. However, Course Description Change, learning outcomes, and content are being updated to reflect contemporary practice and accreditation requirements.
PT 741: Professional Development 3		
Course Full Title Change	Professional Roles 2	Professional Development 3
Course Transcript Title Change	Professional Roles 2	Professional Development 3
Course Credits Change	4	3
Catalog Prerequisites Change	PT 711.	

Course Description Change	Provides information on educational theories and methods for use when working with patients, peers, students, and community members. Students use educational principles to design prevention, screening, and wellness programs for various community agencies.	The roles of the physical therapist as an educator and a provider of primary, secondary and tertiary prevention services in the community. Includes information on educational theories and methods, evidence-based development of community health programs, providing culturally competent care, and post-professional development.
Justification		As part of a revision in the Doctor of Physical Therapy curriculum, this course title is being changed to reflect its new location in the curriculum, and the expected outcomes have been adjusted accordingly. The course is being renamed to reflect contemporary language in accreditation criteria for physical therapist education programs.
PT 745: Evidence Based Physical Therapy 3		
Course Instruction Type Change	Laboratory	Recitation
Course Credits Change	2	1
Catalog Prerequisites Change	PT 705 and PT 715 and PT 725.	
Course Description Change	Continuation of preparation for critical thinking and clinical decision-making. Emphasis is on generating a clinical research proposal and small group learning aimed at utilizing evidence to support clinical judgment in simulated patient cases.	Small group, case-based learning to help students synthesize and apply didactic information related to evaluation, differential diagnosis, and management of patients commonly presenting for physical therapy services.
Justification		As part of a revision in the DPT curriculum, one credit hour that was devoted to development of a mock research proposal is being deleted. The remaining small group case-based problem-solving component of existing PT 745 is remaining. The attached syllabus and altered Course Description Change reflects this change.
PT 746: Orthopedic Physical Therapy 2		
Course Full Title Change	Orthopedic Physical Therapy 1	Orthopedic Physical Therapy 2
Course Transcript Title Change	Orthopedic Physical Therapy 1	Orthopedic Physical Therapy 2
Course Credits Change	5	4
Catalog Prerequisites Change	PT 706 and PT 716 and PT 718.	
Course Description Change	The first of two courses in physical examination of the musculoskeletal system, including mechanisms of injury, differential diagnosis and medical, surgical, and physical therapy interventions for musculoskeletal problems. (2 hr. lec., 3 hr. lab.)	Physical examination and interventional techniques for the cervical and thoracic spine and upper extremity. Includes mechanisms of injury, diagnostic signs and symptoms, and therapeutic management of musculoskeletal injury and disease.

Justification		By specifically discussing cervical, thoracic and upper extremities, PT 746 allows for more in depth discussion and elaboration on musculoskeletal conditions related to the upper body. It also brings a coherence to the whole musculoskeletal track
PT 747: Neurorehabilitation 1		
Course Full Title Change	Neurologic Physical Therapy 1	Neurorehabilitation 1
Course Transcript Title Change	Neurologic Physical Therapy	Neurorehabilitation 1
Course Code Change	PT 757	PT 747
Course Number Change	757	747
Catalog Prerequisites Change	PT 727.	
Course Description Change	Issues related to physical therapy management of patients with neurologic disorders are presented. Through lecture and lab, students learn assessment and intervention for several common problems based on theories of motor control, learning and function.	The first course in a two course series to prepare physical therapy students to work in neurologic rehabilitation. The course is based on an International Classification of Function (ICF) paradigm. Theories of motor control, motor learning and motor rehabilitation which support the ICF are presented in the context of adult neurorehabilitation.
Justification		This course is moving the semester in which it is taught. The course title and number are being changed to reflect the course's new sequence in the curriculum. The updated Course Description Change reflects the contemporary theoretical frameworks used to structure the course.
PT 756: Orthopedic Physical Therapy 3		
Course Full Title Change	Orthopedic Physical Therapy 2	Orthopedic Physical Therapy 3
Course Transcript Title Change	Orthopedic Physical Therapy 2	Orthopedic Physical Therapy 3
Course Credits Change	3	4
Catalog Prerequisites Change	PT 746.	
Course Description Change	The second of two courses in physical examination of the musculoskeletal system, including mechanism of injury, differential diagnosis and medical/surgical, and physical therapy interventions for musculoskeletal problems. (1 hr. lec, 2 hr. lab)	Physical examination and interventional techniques for the lumbosacral spine, pelvis, and lower extremity. Includes mechanisms of injury, diagnostic signs and symptoms, and therapeutic management of musculoskeletal injury and disease.
Justification		The proposed course is being changed to decompress the material previously taught in 2 courses to 3 courses that will also allow for expansion of each course. The prerequisite is being removed due to resequencing of courses.
PT 757: Neurorehabilitation 2		
Course Full Title Change	Neurologic Physical Therapy 2	Neurorehabilitation 2
Course Transcript Title Change	Neurologic Physical Therapy 2	Neurorehabilitation 2

Course Code Change	PT 767	PT 757
Course Number Change	767	757
Catalog Prerequisites Change	PT 727 and PT 757.	
Course Credits Change	2	3
Course Description Change	Physical therapy management of patients with disorders of neurologic origin is presented. Through lecture and lab, students learn assessment and intervention planning for complex problems based on theories of motor control, learning and function.	The second in the course sequence preparing the physical therapy student to work with patients in neurologic rehabilitation. Builds on the International Classification of Function model of analysis and outcomes. Clinical populations include brain injury, spinal cord injury, and cerebral palsy.
Justification		This course is moving the semester in which it is taught. It is moving from a fall course that was 2 credits to a spring course that is 3 credits and part of a two course sequence. Going from 2 to 3 credits allows for the material to be spread more appropriately over a 15 week semester.
PT 759: Prosthetics and Orthotics		
Course Full Title Change	Prosthetics and Orthotics 1	Prosthetics and Orthotics
Course Transcript Title Change	Prosthetics and Orthotics 1	Prosthetics and Orthotics
Course Code Change	PT 768	PT 759
Course Number Change	768	759
Course Description Change	Presents biomechanical principles applies to prosthetic and orthotic prescription and fabrication. Student learns how to plan and implement rehabilitation programs for patients that must use orthotic or prosthetic devices. (2 hr. lec, 1 hr. lab.)	Presents the principles of biomechanics as they apply to prosthetic and orthotic prescription and fabrication. Students learn how to plan and implement rehabilitation programs for patients who use orthotic or prosthetic devices.
Justification		This existing course is being moved in the DPT curriculum (from the fall of Year 3 to Spring of Year 2) so students will have completed this content prior to beginning their full-time clinical education experiences. The course number is being changed to represent the course's new location within the curriculum.
PT 760: Clinical Education 3		
Course Repeatable Change	Yes	No
Course Repeat Limit Change	3	
Course Repeat Units Change	8	
Course Grading Method Change	Pass/Fail Grading Mode	Normal Grading Mode
Variable Credit Change	Yes	No
Course Credits Min Change	2	5
Course Credits Max Change	6	
Course Description Change	(May be repeated for a maximum of 8 hours.) Students practice full-time for sixteen weeks under the direction of licensed physical therapists and participate in rural health projects.	The first of three full-time clinical education experiences. Students practice for 10 weeks under the direction of licensed physical therapists.

Justification		This course change is part of a proposed update to the DPT curriculum. Overall, we are lengthening the number of full-time weeks of clinical education from 32 weeks to 36 weeks to be consistent with national trends. A recent task force report from the American Physical Therapy Association has promoted increasing the amount of clinical education for PT programs to better prepare students for contemporary practice. To accomplish this, we are changing the semester in which PT 760 is taught and adjusting the number of weeks and contact hours (5). We are also changing from pass/fail grading to letter grading. Finally, because the course will no longer span two semesters, repeatability is being removed.
PT 761: Professional Development 4		
Course Full Title Change	Professional Roles 3	Professional Development 4
Course Credits Change	3	2
Catalog Prerequisites Change	PT 741.	
Course Description Change	Principles of business and management as they apply to contemporary physical therapy practice. Fiscal management risk management, marketing, and program improvement are addressed.	Introduction to health policy related to physical therapist practice, including payment policies in various clinical settings and licensure laws. Includes a unit on advocacy for people with disabilities.
Justification		This course was previously taught as PT 762: Healthcare Issues in PT. It is being re-sequenced to occur before students' first full-time clinical education experience. Significant portions of this course deal with insurance payment and reimbursement, which are important concepts for students to understand before embarking on full-time supervised practice. The title and number are being changed to reflect the course's new position in the curriculum, and the outdated prerequisite is being dropped. The original PT 761: Professional Roles 3 is being revised as PT 771: Professional Development 5 in a separate change proposal. The course will be taught in a condensed two-week format to bridge between didactic content taught in the 2nd year of the curriculum and full-time clinical education.
PT 770: Clinical Education 4		
Course Full Title Change	Clinical Education Symposium 3	Clinical Education 4
Course Transcript Title Change	Clinical Education Symposium 3	Clinical Education 4

Course Credits Change	2	5
Catalog Prerequisites Change	PT 730 and PT 740.	
Course Description Change	Students prepare oral and written case reports based on their patient care experiences.	The second of three full-time clinical education experiences. Students practice for 10 weeks under the direction of licensed physical therapists.
Justification		This course change is part of a proposed update to the DPT curriculum. Overall, we are lengthening the number of full-time weeks of clinical education from 32 weeks to 36 weeks to be consistent with national trends. A recent task force report from the American Physical Therapy Association has promoted increasing the amount of clinical education for PT programs to better prepare students for contemporary practice. The course number 770 denotes its location in the curriculum sequence and curriculum track. The former PT 770: Clinical Education Symposium 3 is being re-titled and renumbered via a separate new course proposal, PT 785.
PT 771: Professional Development 5		
Course Full Title Change	Survey of Niche Physical Therapy Practice	Professional Development 5
Course Transcript Title Change	Survey of Niche PT Practice	Professional Development 5
Course Credits Change	2	3
Course Description Change	This course is designed to expose students to unique areas in physical therapy that are considered elective and advanced practice. Experiential learning and critical analysis are emphasized more than specific skill acquisition.	Principles of business and management as they apply to contemporary physical therapy practice. Fiscal management, risk management, marketing, and program improvement are addressed.
Justification		This course is being re-numbered and re-titled to reflect its sequence within the revised curriculum. The title is being changed to utilize contemporary language in PT practice and education. The course schedule is being altered to fit within a 6 week instructional block that will occur between two full-time clinical education experiences. The former PT 771: Survey of Niche Physical Therapist Practice, will be changed to PT 781: Professional Development 6, via a separate change proposal.
PT 773: Pediatric Physical Therapy		
Course Code Change	PT 763	PT 773
Course Number Change	763	773

Course Description Change	Students learn assessment and interventions for a variety of conditions that uniquely affect children. Students will explore current topics that influence pediatric practice. Practical experience sessions include observations in pediatric settings.	An overview of pediatric physical therapy practice, including legislation, common practice settings, as well as unique aspects of assessment and documentation. Pediatric conditions commonly treated by physical therapists are introduced.
Justification		As above, students will complete course content in 5 weeks in order to meet necessary criteria to practice in a pediatric setting. The PT curriculum has a specific numbering sequence in which the 2nd number is the semester the course is offered. This becomes the 7th semester, therefore the change of number from 763 to 773
PT 775: Evidence-Based Practice 4		
Course Full Title Change	Evidence-Based Physical Therapy 5	Evidence-Based Practice 4
Course Transcript Title Change	Evidence-Based PT 5	Evidence-Based Practice 4
Course Code Change	PT 765	PT 775
Course Number Change	765	775
Catalog Prerequisites Change	PT 755.	
Course Description Change	Continuation and culmination of the evidence-based physical therapy track. Emphasis is on review and integration of physical therapy principles in preparation for successful completion of the National Board Examination. (Grading will be Pass/Fail)	Emphasis is on review and integration of physical therapy principles in preparation for successful completion of the national board examination. The course includes a curriculum based comprehensive examination.
Justification		The course is being realigned in the curriculum from a 15 week course that met every other week to a 6 week course that will meet 6 weeks. It is part of the major curricular realignment for the Division that is in line with current professional standards to meet the needs of the changing profession.
PT 780: Clinical Education 5		
Course Full Title Change	Clinical Education 4	Clinical Education 5
Course Transcript Title Change	Clinical Education 4	Clinical Education 5
Catalog Prerequisites Change	PT 760.	
Justification		The course title is being changed to reflect its new position in the sequence. Prerequisite is being changed to PT 770 because PT 770 now precedes it.
PT 781: Professional Development 6		
Course Full Title Change	Advanced Cardiopulmonary Physical Therapy	Professional Development 6
Course Transcript Title Change	Advanced Cardiopulmonary PT	Prof Dev 6

Course Description Change	This course emphasizes content necessary for physical therapists to act as autonomous practitioners. Previous coursework and concepts of differential diagnosis are applied to simulated patient cases representative of cardiovascular and pulmonary physical therapy.	Students who are preparing for graduation present a culminating professional development plan based on clinical experience and professional interest. The course also includes student experiences within the professional organization and ongoing plan for professional activity.
Justification		The Cardiopulmonary course previously offered under this number is part of a transitional DPT curriculum that is no longer offered
SBHS 611: Community Assessment		
Course Instruction Type Change	Laboratory	Lecture
Course Description Change	This course is designed to provide students with the knowledge and skills needed to conduct meaningful community health assessments using direct observations, secondary data sources, key informants and public documents, integrating community perceptions and published evidence.	Examines the nature of health and its social determinants, methodologies to conduct community health assessments, and the identification of appropriate interventions. Employs a variety of qualitative and quantitative methods for data collection and analysis.
Justification		These changes have been meet in order to ensure compliance with our accrediting body's newly published requirements for public health programs (CEPH, October 2016). Additionally, they incorporate the best practices recommended by CEPH's coinciding professional support organization (ASSPH) and greatly increase the likelihood of a successful accreditation review.
SBHS 613: Public Health Program Evaluation		
Justification		These changes have been meet in order to ensure compliance with our accrediting body's newly published requirements for public health programs (CEPH, October 2016). Additionally, they incorporate the best practices recommended by CEPH's coinciding professional support organization (ASSPH) and greatly increase the likelihood of a successful accreditation review.
SBHS 615: Intervention Design		
Catalog Prerequisites Change	SBHS 601 and SBHS 610 or consent.	

Course Description Change	This course will provide students with the conceptual and practical tools used in planning, designing, implementing, and evaluating health promotion programs. Through reading, cooperative learning, and discussing, students will gain experience in these four areas. Students will also apply information learned in foundation courses.	Focuses on the utility of social and behavioral science theories as tools to confront public health problems, understand the behavior change process, and develop and implement interventions to address these problems at the intrapersonal, interpersonal, organizational, and community levels. Students create an intervention program plan informed by theory as a skills application experience.
Justification		These changes have been meet in order to ensure compliance with our accrediting body's newly published requirements for public health programs (CEPH, October 2016). Additionally, they incorporate the best practices recommended by CEPH's coinciding professional support organization (ASSPH) and greatly increase the likelihood of a successful accreditation review.
SEP 640: Sport and Performance Psychology		
Course Full Title Change	Psychology of Sport and Physical Activity	Sport and Performance Psychology
Course Transcript Title Change	Psychlgy-Sprt/Physicl Activity	Sport & Performance Psychology
Catalog Prerequisites Change	SEP 615.	SEP 615
Course Description Change	Psychological effects and implications of participation in sport and physical activity. Emphasis is on the personality and behavior and motivational dynamics of sport involvement.	Sport psychological theory, research, and practice related to specific populations in sport and other performance settings. Emphasis on examining and critiquing selected areas of research in sport psychology and applying this knowledge in a given discipline.
Justification		The course is not changing. The language used in the title, Course Description Change, and objectives are changing to more accurately reflect the content of the course.
THET 643: Advanced Graduate Stage Movement 2		
Course Credits Change	1	2
Course Repeatable Change	Yes	No
Course Repeat Limit Change	3	
Course Repeat Units Change	4	
Justification		At some point in the creation of the current MFA Acting curriculum, all of the graduate movement courses being taught in the spring semester were adjusted to be 2 credit courses, except this one was not included in the switch due to an oversight. It needs to be changed to represent the hours of actual class time and bring it in line with the rest of the curriculum.
Course Deactivations		
None		

Course Adoptions		
Course Number and Title:	Course Description	Campus Requesting Course
RPTR 148: Wilderness First Responder	This course provides training necessary to become certified in dealing with various aspects and levels of outdoor/ wilderness crises for forestry, recreation, or any outdoor professionals. (Grading will be pass/fail.)	WVUIT
RPTR 251: Leadership in Experiential Education	This course focuses on elements of leadership in outdoor and experimental education and provides students with hands-on learning opportunities.	WVUIT
RPTR 325: Challenge Course Facilitation	This course involves learning the background philosophies, theories, and structures that have led to development of the challenge course industry. Students will also learn the basic skill necessary to safely facilitate a group.	WVUIT
RPTR 326: Canopy Tour Facilitation	Exposes the student to the skills and knowledge necessary to act as a canopy tour guide including: risk management, operations, technique, facilitation, and an overview of the industry. Successful completion of the course will qualify the student to take the Association for Challenge Course Technology (ACCT) Level 1 Practitioner Certification Exam.	WVUIT
RPTR 242: Environmental and Cultural Interpretation	This course is about people, communication and natural resource management. It focuses on theory and application of communication methods for natural resource settings and topics, including communication of technical information to lay publics.	WVUIT
HIIM 240: Classification of Healthcare Procedures	Basic coding of healthcare procedures using government approved classification systems and nomenclatures. Applications of classifications, taxonomies, nomenclatures, terminologies, and vocabularies to include evaluation and auditing for procedure coding.	PSC
LDR 201: Principles of Leadership	This course serves as an introduction to leadership theory and practice. The course will examine various aspects of the literature on leadership; provide practice for developing leadership skills; and offer personal experiences for self-reflection.	PSC
PSYC 204: Research Methods & Analysis 2	Research methods and data analysis utilizing experimental and quasi-experimental designs in developmental, experimental, clinical, and social psychology in the laboratory and the natural environment.	PSC
PSYC 234: Drugs and Behavior	Behavioral, neurochemical, pharmacological, historical, legal, social, and clinical aspects of commonly used and abused psychoactive drugs.	WVUIT
PSYC 365: Forensic Psychology	Surveys role of psychology in the legal system. Issues addressed include: insanity, child custody, sexual abuse, police fitness, eye witness and jury selection.	WVUIT
ADRC 102: Adventure in Society	This course explores how outdoor adventure has transformed from a daily necessity for survival in early cultures to its modern form of recreational pursuit. Through readings, media, lectures and hands-on adventure experiences students explore historical and modern perspectives of popular adventure pursuits and their societal influence.	WVU

ADRC 131: Introduction to Mountain Biking	Introduction to mountain biking and riding techniques. Foundational content and practice on biking skills, etiquette, and technical knowledge. Must meet essential eligibility requirements to participate.	WVU
ADRC 121: Introduction to Rock Climbing	Introduction to rock climbing skills. Content includes skills necessary to climb and belay using a top-rope system both on artificial and natural climbing surfaces. Must meet essential eligibility requirements to participate.	WVU