M E M O R A N D U M

Faculty Senate Approved February 12, 2015

TO: Deans and Chairs

FROM: Becky Bitter, Sr. Assistant Registrar

DATE: February 5, 2015

SUBJECT: Minor Change Bulletin No. 8

The courses listed below reflect the minor curricular changes approved by the catalog editor since approval of the last Minor Change Bulletin. The column to the far right indicates the date each change becomes effective.

Subject	Course Number	New Revise Drop	Current	Proposed	Effective Date
AMDT	**212**	**Revise**	~~**Apparel Quality and Product Analysis**~~ 3 ~~Course Prerequisite: AMDT 210. Analysis of apparel manufacturing including product development, product management and production and analysis of overall quality assessment.~~	**Apparel Product Development** 3 Course Prerequisite: AMDT 210. Examination and evaluation of ready-to-wear apparel as it applies to the retail industry; explores concepts and principles of apparel production and terminology in the apparel industry.	**1-16**
ARCH	**101**	**Drop**	**Graphics Communication** 3 (1-6) Drawing to perceive three-dimensional space; freehand (architectural) drawing, drafting, isometric and orthographic drawing; perspective, shades and shadows, lettering, and rendering techniques.	--N/A--	**5-15**
ARCH	**103**	**Drop**	**Visual Design** 3 (0-6) Course Prerequisite: ARCH 101. Two- and three-dimensional design and spatial studies; abstract studies in form, color and texture; introduction to architectural design processes.	--N/A--	**5-15**
ARCH / I D	**202**	**Drop**	**[H] The Built Environment** 3 Design and planning of the built environment: products, interiors, structures, landscapes, cities, regions, earth; human-environmental interactions,	--N/A--	**5-15**

			sustainability, and quality. (Crosslisted course offered as ARCH 202, I D 202).		
ARCH	**324**	**Drop**	**[M] Renaissance to Baroque Architecture** 3 Course Prerequisite: Certified major in Architecture; ARCH 220. Western architecture from the Renaissance to Baroque to pioneers of modern architecture.	--N/A--	**5-15**
ARCH	**330**	**Drop**	**Materials and Construction I** 3 Course Prerequisite: Certified major in Architecture or Construction Management. Wood, steel, concrete, and masonry systems materials; introduction of materials related to building systems; frame bearing wall and roof systems, skin systems.	--N/A--	**5-15**
E E	**331**	**Revise**	**Electromagnetic Fields and Waves** 3 Course Prerequisite: E E 261 with a C or better; E E 262 with a C or better; MATH 315 with a C or better; PHYSICS 202 with a C or better. Certification not required. Students will be required to pass a math skills test. Fundamentals of transmission lines, electrostatics, magnetostatics, and Maxwell's Equations for static fields.	**Electromagnetic Fields and Waves** 3 Course Prerequisite: E E 261 with a C or better; E E 262 with a C or better or concurrent enrollment; MATH 315 with a C or better; PHYSICS 202 with a C or better. Certification not required. Students will be required to pass a math skills test. Fundamentals of transmission lines, electrostatics, magnetostatics, and Maxwell's Equations for static fields.	**8-15**
E E	**491**	**Revise**	P**erformance of Power Systems** 3 Course Prerequisite: E E 361 with a C or better; ~~E E 362 with a C or better; STAT 360 with a C or better or STAT 443 with a C or better;~~ certified major in Electrical Engineering, Computer Science, or Computer Engineering. Static and dynamic behavior of power systems, powerflow, and economic considerations.	**Performance of Power Systems** 3 Course Prerequisite: E E 361 with a C or better; certified major in Electrical Engineering, Computer Science, or Computer Engineering. Static and dynamic behavior of power systems, powerflow, and economic considerations.	**8-15**
MBIOS	**401**	**Revise**	**Cell Biology** 3 Course	C**ell Biology** 3 Course	**5-15**

			Prerequisite: MBIOS 301; MBIOS 303. Cellular structure and function; membrane biochemistry and transport; cell-cell communication; regulation of cell cycle and apoptosis; cell signaling; cancer biology. Credit not granted for both MBIOS 401 and MBIOS 501. Recommended preparation: Introductory genetics and biochemistry ~~coursework~~; concurrent enrollment ~~with~~ MBIOS 529 ~~highly recommended~~. ~~Offered at 400 and 500 level.~~	Prerequisite: MBIOS 301; MBIOS 303 or concurrent enrollment. Cellular structure and function; membrane biochemistry and transport; cell-cell communication; regulation of cell cycle and apoptosis; cell signaling; cancer biology. Credit not granted for both MBIOS 401 and MBIOS 501. Recommended preparation for graduate students: Introductory genetics and biochemistry; concurrent enrollment in MBIOS 529.	