PHOTOGRAPHIC TECHNOLOGY

A.A.S. Program (A30280)

Courses required to meet graduation requirements in this curriculum are offered during day hours only. Minimum time for completion: five semesters full-time attendance. The Associate in Applied Science degree is awarded graduates of this curriculum. The Photographic Technology curriculum offers training in photographic techniques and their application in professional photographic disciplines. Where offered, students will receive comprehensive course work in four areas of concentration: biomedical photography, photojournalism, commercial photography and portrait studio management. Special emphasis is placed on developing skills in the following areas: fundamentals of camera systems, lighting, photographic process, digital imaging, design, and business practices. Graduates should qualify for entry level jobs in the diverse photographic industry. Employment opportunities exist in the following areas: commercial photography, photojournalism, biomedical photography, portrait photography, equipment sales, photographic laboratories, and imaging technologies, depending upon courses offered and completed.

GENERAL EDUCATION COURSES: 

English/Communications:
- ENG 111 Writing and Inquiry .................................................. 3
- ENG 113 Literature-Based Research ............................................ 3
- OR ENG 114 Prof Research & Reporting ..................................... 3

Humanities/Fine Arts:
- Elective ........................................................................... 3

Natural Sciences/Mathematics:
- MAT 143 Quantitative Literacy .................................................. 3
- OR MAT 152 Statistical Methods I ............................................. 4
- OR MAT 171 Precalculus Algebra .............................................. 4

Social/Behavioral Sciences:
- Elective ........................................................................... 3

MAJOR COURSES:
- PHO 100 Fund of Photography .................................................. 5
- PHO 104 History of Photography ............................................... 4
- PHO 105 Basic Studio Lighting .................................................. 4
- PHO 106 Intermediate Photography .......................................... 4
- PHO 107 Intro to Digital Imaging ............................................... 2
- PHO 108 Portfolio Development I .............................................. 2
- PHO 109 Documentary Photography ......................................... 2
- PHO 111 Business of Photography ............................................. 4
- PHO 112 Photomedia Production ................................................ 3
- PHO 113 Commercial Photography .......................................... 4
- PHO 114 Portraiture ................................................................ 4
- PHO 115 Basic Studio Lighting .................................................. 4
- PHO 216 Portfolio Development II .............................................. 3
- PHO 217 Portfolio Development III ............................................. 3
- PHO 218 Portfolio Development IV ............................................ 3
- WBL 110 World of Work ......................................................... 1
- WBL 111 Work-based Learning .................................................. 1

PHO Program Electives ......................................................... 1/4

Students are required to take a minimum of 1 SHC from the following:
- BUS 110 Introduction to Business .............................................. 3
- BUS 125 Personal Finance ....................................................... 3
- BUS 137 Principles of Management ............................................. 3
- BUS 138 Portfolio Development II ............................................. 3
- CIS 110 Introduction to Computers ............................................. 3
- PHO 131 View Camera ............................................................. 2
- PHO 180 Creative Problem Solving ............................................. 3
- PHO 275 Travel/Outdoor Photography ........................................ 3
- WBL 111 Work-based Learning .................................................. 1

OTHER REQUIRED COURSES:
- ACA 111 College Student Success .............................................. 1

Total Credit Hours Required ................................................. 68/72

DEVELOPMENTAL COURSE REQUIREMENTS*

CTS 080 Computing Fundamentals .............................................. 3
DRE 098 Integrated Reading/Writing III ...................................... 3
DMA DMA 010, DMA 020, DMA 030, DMA 040, DMA 050 (MAT 143/MAT 152) ......................................................... 5
DMA DMA 010, DMA 020, DMA 030, DMA 040, DMA 050, DMA 065 (MAT 171) ................................................................. 7
MAT MAT 001 (MAT 171) ............................................................ 1

*Developmental coursework (including all prerequisites) will be required of students whose placement test scores indicate a need for greater proficiency in the areas of reading, English, mathematics, and computers. Please refer to the Course Descriptions section for prerequisite course information.

Photographic Technology • A30280

2016 – 2017

Fall – 1st year
- ACA 111 College Student Success .............................................. 1
- ENG 111 Writing and Inquiry ................................................... 3
- PHO 110 Fund of Photography .................................................. 3
- PHO 113 History of Photography ............................................... 3
- PHO 139 Intro to Digital Imaging ............................................... 1

Total 11 9 0 14

Spring – 1st year
- PHO 115 Basic Studio Lighting .................................................. 2
- PHO 120 Intermediate Photography .......................................... 2
- PHO 219 Digital Applications ................................................... 1
- PHO 220 Business of Photography ............................................. 3
- PHO 224 Multimedia Production ................................................ 2

Total 10 16 0 16

Summer – 1st year
- ENG 113 Literature-Based Research ............................................. 3
- OR ENG 114 Prof Research and Reporting ..................................... 3
- Humanities/Fine Arts Elective .................................................... 3
- Social/Behavioral Science Elective .............................................. 3

Total 9 0 0 9

Fall – 2nd year
- PHO 150 Portfolio Development I .............................................. 3
- PHO 217 Photomedia ............................................................... 1
- PHO 226 Portraiture ................................................................. 3
- PHO 235 Commercial Photography ............................................. 2

Total 9 16 0 16

Spring – 2nd year
- MAT 143 Quantitative Literacy .................................................. 2
- OR MAT 152 Statistical Methods I ............................................. 3
- OR MAT 171 Precalculus Algebra .............................................. 3
- PHO 216 Documentary Photography .......................................... 2
- PHO 250 Portfolio Development II ............................................. 2
- Program Elective .................................................................. 1/4
- WBL 110 World of Work ......................................................... 1

Total 7/8 10 10 13/17

Grand Total 46/47 51 10 68/72

Photographic Technology Certificate • (C30280)

MAJOR COURSES:

PHO 110 Fund of Photography .................................................. 5
PHO 115 Basic Studio Lighting .................................................. 4
PHO 139 Intro to Digital Imaging ............................................... 2
PHO 219 Digital Applications ................................................... 3
PHO 224 Multimedia Production ................................................ 3

Total Credit Hours Required ................................................. 16

Photographic Technology Certificate • (C30280)

Suggested Program Sequence

Fall – 1st year
- PHO 110 Fund of Photography .................................................. 3
- PHO 139 Intro to Digital Imaging ............................................... 1

Total 4 3 0 7

Spring – 1st year
- PHO 219 Digital Applications ................................................... 1

Total 1 3 0 1

Fall – 2nd year
- PHO 115 Basic Studio Lighting .................................................. 2

Total 2 6 0 4

Spring – 2nd year
- PHO 224 Multimedia Production ................................................ 2

Total 2 3 0 3

Grand Total 9 21 0 16