College of Art and Architecture
Proposed Catalog Changes
Effective Summer 2018

INTERIOR DESIGN
1. Change the following courses:

ID 344 Digital Design Tools for Interior Design (12 cr)
Introduction to software programs, with emphasis on Revit, for use in designing environments. Including but not limited to 3-D modeling. Meets once per week.
Coreq: ID 351 or Permission

Available via distance: No
Geographical Area: Moscow
Rationale: The course now meets twice per week instead of just once, so credit hours have been revised to reflect this. Course needs and content demand more time necessary for applied projects and enhanced student learning. Compatible with completing degree in a timely manner.

VIRTUAL TECHNOLOGY AND DESIGN
1. Change the following course:

VTD 367 Advanced Animation - Visual Effects (3 cr)
Exploration of methods used for visual and experiential communication, problem solving, and storytelling through linear and interactive 3D computer generated animation. Three 1hr lecture/lab a wk and associated work. (Spring only)
Prereq: VTD 266 or Permission

Available via distance: No
Geographical Area: Moscow
Rationale: The name change from VTD367: Advanced Animation to VTD367: VFX Visual Effects more closely describes the content of the course and aligns to the course curriculum. This change will have minimal impact to the VTD program and instructors.

2. Make the following curricular changes to the Major in Virtual Technology and Design (B.S.):

Required course work includes the university requirements (see regulation J-3) and:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ART 110</td>
<td>Integrated Art and Design Communication</td>
<td>2 cr</td>
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<tr>
<td>ART 112</td>
<td>Drawing as Integrated Design Thinking</td>
<td>2 cr</td>
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<tr>
<td>ART 121</td>
<td>Integrated Design Process</td>
<td>2 cr</td>
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<tr>
<td>CS 112</td>
<td>Computational Thinking and Problem Solving</td>
<td>3 cr</td>
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<tr>
<td>PHYS 111</td>
<td>General Physics I</td>
<td>3 cr</td>
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<tr>
<td>PHYS 111L</td>
<td>General Physics I Lab</td>
<td>1 cr</td>
</tr>
<tr>
<td>VTD 151</td>
<td>Virtual World Building 1</td>
<td>2 cr</td>
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<tr>
<td>VTD 152</td>
<td>Virtual World Building 2</td>
<td>2 cr</td>
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<tr>
<td>VTD 153</td>
<td>Virtual World Building 3</td>
<td>2 cr</td>
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<tr>
<td>VTD 154</td>
<td>Virtual World Building 4</td>
<td>2 cr</td>
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</tbody>
</table>
VTD 245  Advanced Modeling  3 cr
VTD 246  Advanced Lighting and Materials  3 cr
VTD 253  Virtual Design I  3 cr
VTD 254  Virtual Design II  3 cr
VTD 271  Interactive Technologies  3 cr
VTD 355  Virtual Design III  4 cr
VTD 356  Virtual Design IV  4 cr
VTD 367  Advanced Animation  3 cr
VTD 372  Advanced Interactive Technologies  3 cr
VTD 400  Seminar  1-16 cr
VTD 457  Capstone Design Studio I  6 cr
VTD 458  Capstone Design Studio II  6 cr

One of the following (3-4 cr):

MATH 143  Pre-calculus Algebra and Analytic Geometry  3 cr
MATH 160  Survey of Calculus  4 cr
MATH 170  Analytic Geometry and Calculus I  4 cr
MATH 175  Analytic Geometry and Calculus II  4 cr

History or Theory Courses (6-12 cr):

Two Advisor-approved History or Theory Courses  6-12 cr

Minimum one (3 cr) 400-level. Must be associated with the disciplines of architecture, art, film, media, music or theatre, with approval of the VTD program.

Directed Electives (8-9 cr):

Three Directed Elective Courses  8-9 cr

Elective Courses that allow a student to develop an emphasis area or breadth in a supporting discipline, with approval of VTD program.

Courses to total 120 credits for this degree

Distance Education: 50% or more of curricular requirements cannot be completed via distance
Geographical Area: Moscow
Rationale: The VTD program requests to change from 6 required credits for History/Theory courses to 12 credits in order to meet the minimum NASAD accreditation standards. VTD approved history/theory courses will be updated yearly and published for students, faculty and advisors. Advisors will be trained to select supporting history/theory courses associated with the disciplines of architecture, art, film, media, music or theatre, that have approval of the VTD program. The VTD program also requests to will remove the base Math requirements but will still require Physics 111 which Math 143 is a prerequisite and will not affect the minimum standards expected for VTD students entering the program. Not making this curricular requirement shift may hinder NASAD accreditation.