



# Tohoku International School

## Secondary School Course Syllabus

<b>Course Title:</b> Digital Arts: Creative Applications	<b>Teacher:</b> Mr. Nicholas Schirmer <b>Email:</b> nschirmer@tisweb.net
<b>Level:</b> Grades 7 through 12	<b>Time Frame:</b> 18 weeks (Semester 1)
<b>Brief Course Description:</b> <p>The Digital Media Arts course introduces students to a wide variety of digital media forms that are prevalent and useful in society. Digital media is any media that can be created, viewed, distributed, modified and preserved using computers.<sup>1</sup> Students will gain experience with a number of software programs such as GIMP, Lightroom, iMovie, Audacity and GarageBand while creating their own original pieces of work within each area of study.</p> <p><sup>1</sup> <a href="http://en.wikipedia.org/wiki/Digital_media">http://en.wikipedia.org/wiki/Digital_media</a></p>	
<b>Course Philosophy:</b> <p>The rapid evolution of digital media has revolutionized how we create, transmit and consume information. The goal of this course is to increase students' confidence in connecting, communicating, creating and learning in a technology driven world. These skills are increasingly relevant and important for students to develop so they have the skills required to succeed in the digital world. As we have entered the information age, we now have the ability to reach a global audience at the touch of a button. Therefore, it is important to realize that we can influence others and impact society by being <i>producers</i> of digital media and not just <i>consuming</i> media that was made by others.</p>	
<b>Course Objectives:</b> <b>By the end of this course students will be able to:</b> <ul style="list-style-type: none"><li>• Identify and appropriately choose from a variety of digital media tools.</li><li>• Understand and apply the various principles of photography.</li><li>• Create short video sequences using 2D animation and video tools.</li><li>• Create and edit musical tracks.</li></ul>	
<b>Units of Study:</b> <ul style="list-style-type: none"><li>• Photography and Post-Processing</li><li>• Video Production &amp; Editing</li><li>• 2D Animation and Graphic Design</li><li>• Sound Production and Editing</li></ul>	
<b>Assessments:</b> <u>Photography Skills – 30%</u> Still photography skills form the basis for many of the other units in the course. Student grades are based on successful completion of a variety of photography related projects.  <u>Video Productions – 20%</u> Students will have opportunities to create videos using a variety of tools and will be graded based on their completion of projects.  <u>Animation and Graphic Design – 20%</u> Students will have opportunities to create short animation sequences and create graphics using digital tools.	
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## **Digital Arts Creative Applications (cont'd)**

### Sound Production – 20%

Students will mix, edit and create original sound and musical pieces using technology.

### Learning Skills – 10%

Attendance, organization, completion of course work and the ability to take initiative and work productively in various settings all play a role in student success and are important for achieving the course expectations. Students will be observed throughout the year in order to determine an accurate assessment of these skills, according to the TIS Learning Skills rubric.