



# HOPE Careers Consortium

OER Technology Review Rubric

OER Course: Intro to 3D Printing in O&P

Reviewer: [REDACTED]

## Section 1 – Overall Design

<p><b>Criteria 1.a</b></p> <p>Is the course well organized and easy to navigate?</p>	<p><b>Determination</b></p> <p><input checked="" type="checkbox"/> Met    <input type="checkbox"/> Met w/ Res    <input type="checkbox"/> Unmet    <input type="checkbox"/> N/A</p>
<p><b>Feedback</b></p> <p><a href="#">Click here to enter text.</a></p>	

<p><b>Criteria 1.b</b></p> <p>Is the content made available to students in manageable segments that also seem reasonable? For example: 20 – 25 slide Powerpoints, 15 – 20 minute videos, etc.</p>	<p><b>Determination</b></p> <p><input checked="" type="checkbox"/> Met    <input type="checkbox"/> Met w/ Res    <input type="checkbox"/> Unmet    <input type="checkbox"/> N/A</p>
<p><b>Feedback</b></p> <p><a href="#">Click here to enter text.</a></p>	

<b>Criteria 1.c</b> Is the name of the course/module AND the HOPE Careers Consortium logo visible throughout the learning experience?	<b>Determination</b> <input checked="" type="checkbox"/> Met <input type="checkbox"/> Met w/ Res <input type="checkbox"/> Unmet <input type="checkbox"/> N/A
<b>Feedback</b> <a href="#">Click here to enter text.</a>	

<b>Criteria 1.d</b> Are the colors, textures, or other aesthetic aspects of the course presented in a manner that do not overpower the content or lessen the learning experience?	<b>Determination</b> <input checked="" type="checkbox"/> Met <input type="checkbox"/> Met w/ Res <input type="checkbox"/> Unmet <input type="checkbox"/> N/A
<b>Feedback</b> <a href="#">Click here to enter text.</a>	

<b>Criteria 1.e</b> Is white space effectively used so that course components do not seem cluttered or messy?	<b>Determination</b> <input checked="" type="checkbox"/> Met <input type="checkbox"/> Met w/ Res <input type="checkbox"/> Unmet <input type="checkbox"/> N/A
<b>Feedback</b> <a href="#">Click here to enter text.</a>	

<b>Criteria 1.f</b> Do images used within the course support the content?	<b>Determination</b> <input type="checkbox"/> Met <input checked="" type="checkbox"/> Met w/ Res <input type="checkbox"/> Unmet <input type="checkbox"/> N/A
<b>Feedback</b>	

Yes but some of the pictures are illustrations that might be better visualized with an actual picture of the process or better yet a link to a video. One example of where this could be done when describing the different types of 3DP in Module 1.

**Criteria 1.g**

Are styles and headings effectively used in the course where appropriate?

**Determination**

Met    Met w/ Res    Unmet    N/A

**Feedback**

[Click here to enter text.](#)

**Criteria 1.h**

Is the assessment or evaluation included in the instructional media design package?

**Determination**

Met    Met w/ Res    Unmet    N/A

**Feedback**

[Click here to enter text.](#)

**Section 2 – Educational Components**

**Criteria 2.a**

Basic course information is provided such as a course description, academic prerequisites, credit availability, etc.

**Determination**

Met    Met w/ Res    Unmet    N/A

**Feedback**

I don't remember seeing the academic prereq or credit availability, if this is necessary.

<b>Criteria 2.b</b> Is contact information available (email, phone, etc.) for questions regarding the course content?	<b>Determination</b> <input checked="" type="checkbox"/> Met <input type="checkbox"/> Met w/ Res <input type="checkbox"/> Unmet <input type="checkbox"/> N/A
<b>Feedback</b> <a href="#">Click here to enter text.</a>	

<b>Criteria 2.c</b> Are the learning objectives clearly stated?	<b>Determination</b> <input checked="" type="checkbox"/> Met <input type="checkbox"/> Met w/ Res <input type="checkbox"/> Unmet <input type="checkbox"/> N/A
<b>Feedback</b> <a href="#">Click here to enter text.</a>	

<b>Criteria 2.d</b> Does the course content align with the learning objectives?	<b>Determination</b> <input checked="" type="checkbox"/> Met <input type="checkbox"/> Met w/ Res <input type="checkbox"/> Unmet <input type="checkbox"/> N/A
<b>Feedback</b> <a href="#">Click here to enter text.</a>	

<b>Criteria 2.e</b> Does the course effectively use forms of diagnostic, formative, and/or summative assessment such as check-your-knowledge questions, surveys, quizzes, etc.	<b>Determination</b> <input checked="" type="checkbox"/> Met <input type="checkbox"/> Met w/ Res <input type="checkbox"/> Unmet <input type="checkbox"/> N/A
<b>Feedback</b> <a href="#">Click here to enter text.</a>	

### Section 3 – Accessibility

<b>Criteria 3.a</b> Are directions clearly written and easy to understand?	<b>Determination</b> <input checked="" type="checkbox"/> Met <input type="checkbox"/> Met w/ Res <input type="checkbox"/> Unmet <input type="checkbox"/> N/A
<b>Feedback</b> <a href="#">Click here to enter text.</a>	

<b>Criteria 3.b</b> Is the typeface easy to read? (sans serif fonts preferred such as Calibri or Arial)	<b>Determination</b> <input checked="" type="checkbox"/> Met <input type="checkbox"/> Met w/ Res <input type="checkbox"/> Unmet <input type="checkbox"/> N/A
<b>Feedback</b> <a href="#">Click here to enter text.</a>	

<b>Criteria 3.c</b> Are audio materials accompanied by a transcript?	<b>Determination</b> <input type="checkbox"/> Met <input type="checkbox"/> Met w/ Res <input checked="" type="checkbox"/> Unmet <input checked="" type="checkbox"/> N/A
<b>Feedback</b> I didn't specifically check this out for every video but likely it isn't with all of the YouTube videos.	

<b>Criteria 3.d</b> Are videos and screencasts closed-captioned?	<b>Determination</b> <input type="checkbox"/> Met <input type="checkbox"/> Met w/ Res <input checked="" type="checkbox"/> Unmet <input checked="" type="checkbox"/> N/A
<b>Feedback</b> Again, I didn't check all videos but likely not with homemade YouTube videos.	

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<p><b>Criteria 3.e</b> Are images provided “web-ready”? (i.e. images should be less than 100kb in size unless high resolution is specifically desired).</p>	<p><b>Determination</b>  <input checked="" type="checkbox"/> Met    <input type="checkbox"/> Met w/ Res    <input type="checkbox"/> Unmet    <input type="checkbox"/> N/A</p>
<p><b>Feedback</b> Click here to enter text.</p>	

<p><b>Criteria 3.f</b> Do all .DOCs, .PDFs, HTML pages, and multimedia files pass a checklist inspection using the appropriate Department of Health and Human Services checklist located at <a href="http://www.hhs.gov/web/508/accessiblefiles/index.html">http://www.hhs.gov/web/508/accessiblefiles/index.html</a>?</p>	<p><b>Determination</b>  <input type="checkbox"/> Met    <input type="checkbox"/> Met w/ Res    <input type="checkbox"/> Unmet    <input checked="" type="checkbox"/> N/A</p>
<p><b>Feedback</b> This is above my level of expertise to critique on</p>	

#### Section 4 – Effective Use of Technology

<p><b>Criteria 4.a</b> Does the course make effective use of online instructional tools?</p>	<p><b>Determination</b>  <input checked="" type="checkbox"/> Met    <input type="checkbox"/> Met w/ Res    <input type="checkbox"/> Unmet    <input type="checkbox"/> N/A</p>
<p><b>Feedback</b> Click here to enter text.</p>	

<p><b>Criteria 4.b</b> Is the course content cross –platform compatible (useable across a variety of devices)? Some examples of cross-platform compatible file types include <b>.PDFs</b> for documents, <b>mp3</b> for audio, and <b>mp4</b> for video.</p>	<p><b>Determination</b>  <input type="checkbox"/> Met   <input type="checkbox"/> Met w/ Res   <input type="checkbox"/> Unmet   <input checked="" type="checkbox"/> N/A</p>
<p><b>Feedback</b> I don't know much about these platforms but all websites did open up and all YouTube videos had sound.</p>	

<p><b>Criteria 4.c</b> Are links created with anchor text that indicate where the link will take the user?</p>	<p><b>Determination</b>  <input checked="" type="checkbox"/> Met   <input type="checkbox"/> Met w/ Res   <input type="checkbox"/> Unmet   <input type="checkbox"/> N/A</p>
<p><b>Feedback</b> <a href="#">Click here to enter text.</a></p>	

<p><b>Criteria 4.d</b> Are links used effectively to minimize duplicate content online?</p>	<p><b>Determination</b>  <input checked="" type="checkbox"/> Met   <input type="checkbox"/> Met w/ Res   <input type="checkbox"/> Unmet   <input type="checkbox"/> N/A</p>
<p><b>Feedback</b> <a href="#">Click here to enter text.</a></p>	

## Section 5 - Attribution

<p><b>Criteria 5.a</b> Are TAACCCT USDoL disclaimers properly used throughout the course or module?</p>	<p><b>Determination</b>  <input type="checkbox"/> Met   <input type="checkbox"/> Met w/ Res   <input type="checkbox"/> Unmet   <input checked="" type="checkbox"/> N/A</p>
<p><b>Feedback</b> This is out of my expertise but disclaimer button was on ever screen to my knowledge</p>	

<p><b>Criteria 5.b</b> Is the Creative Commons 3.0 license properly used throughout the course or module?</p>	<p><b>Determination</b>  <input type="checkbox"/> Met   <input type="checkbox"/> Met w/ Res   <input type="checkbox"/> Unmet   <input checked="" type="checkbox"/> N/A</p>
<p><b>Feedback</b> Out of my expertise</p>	

**Section 6 – Learner Requirements and Expectations**

<p><b>Criteria 6.a</b> Are particular technology needs cited at the beginning of the course? (i.e. if flash is needed to run a learning module, is a link provided to download flash at the beginning of the course?)</p>	<p><b>Determination</b>  <input type="checkbox"/> Met   <input type="checkbox"/> Met w/ Res   <input type="checkbox"/> Unmet   <input checked="" type="checkbox"/> N/A</p>
<p><b>Feedback</b> Not sure but everything ran smoothly on my computer.</p>	

<p><b>Criteria 6.b</b> Is reference made to the length of the course and/or how much time it will take a learner to complete?</p>	<p><b>Determination</b>  <input checked="" type="checkbox"/> Met   <input type="checkbox"/> Met w/ Res   <input type="checkbox"/> Unmet   <input type="checkbox"/> N/A</p>
<p><b>Feedback</b> <a href="#">Click here to enter text.</a></p>	



## Section 7 – Edited for Errors

<b>Criteria 7.a</b> Are all links functional and up to date?	<b>Determination</b> <input type="checkbox"/> Met <input checked="" type="checkbox"/> Met w/ Res <input type="checkbox"/> Unmet <input type="checkbox"/> N/A
<b>Feedback</b> Lots of YouTube videos which is fine but might run into a problem in a year or two if some of the videos get shut down or taken off. Something to consider.	

<b>Criteria 7.b</b> Is spelling and grammar accurate throughout the course or module?	<b>Determination</b> <input type="checkbox"/> Met <input checked="" type="checkbox"/> Met w/ Res <input type="checkbox"/> Unmet <input type="checkbox"/> N/A
<b>Feedback</b> Squirt-Shape should be capitalized. I think there was 6-8x I saw that it was all lower case	

***Please provide us with any additional feedback you might have about this learning module.***

Overall impression of the module was very good. Very pleasing to the eye and easy to read. I even came across some information I hadn't known about. It was very broad and informative over 3D printing in general. If I was a technical student, I would have wished it focused more on orthotics and prosthetics. Also, maybe something on the science of 3D printing like how to make the strongest product possible or what not to do. This also might be too much information as there are several methods of printing. Heck, I don't even know where one would get that information as I have not really read anything from a credible source.