

ERIE COUNTY TECHNICAL SCHOOL

PROPOSED AGENDA ITEM

DATE: June 22, 2017

SUBJECT: Curriculum

CATEGORY: Operations: X **Policy:** **Information:** **Personnel:**

INITIATED BY: Sandra Carr

DESCRIPTION: The following new textbooks are proposed by our CTE instructors for use beginning with the 2017-2018 school year.

RECOMMENDATION: Motion to approve the following student textbooks beginning 2017-2018 as listed.

<i>Art & Design</i>
Adobe InDesign CC: Prof Portfolio 2016, Against the Clock, 2016 These textbooks will be used to teach updated industry software and will replace the 2010 editions we currently have.
<i>Computer Programming</i>
Microsoft Visual C# 2015: An Intro, Cengage, 2016 Program With MS Visual Basic 2015, Cengage, 2016 These textbooks will be used to teach updated industry software and replace older editions.
<i>Construction Trades</i>
Residential Construction Academy: Carpentry, Cengage, 2016 This textbook will be used to deliver course related content and will replace the 2008 edition.
<i>Electrical Engineering Technology</i>
NEC Handbook, NFPA, 2016 This will replace the 2011 edition of the NEC handbook.

<i>Facility Maintenance</i>
Modern Plumbing, Goodheart-Wilcox, 2015 This updated textbook replaces the 1997 edition we currently use.
<i>Personal and Business Math</i>
Business Math 17th Edition, Cengage, 2010 This text will be used to teach the new Personal and Business Math course in Level II and Level III.
<i>Precision Machining Math</i>
Mathematics for Machine Technology, Cengage, 2016 This text will be used for Precision Machining Math.
<i>Precision Machining Technologies</i>
Machine Trades Printreading, 3rd Edition, American Technical Publishers, 2011 This updated textbook replaces the 2005 edition.

ECTS TEXTBOOK EVALUATION CHECKLIST



Instructor: Danielle Wilber

Title of Textbook: Adobe InDesign CC: Prof Portfolio 2016

Copyright Date: 2016 **ISBN#** 978-1-93620-174-7 **Publisher:** Against The Clock

Directions: Request a free review copy of the textbook through the Curriculum Coordinator. Use this checklist to evaluate textbooks being considered for adoption. Return a completed checklist for each requested textbook to Sandy Carr for consideration by the ECTS Joint Operating Committee.	Very Good	Good	Poor	N/A
STUDENT TEXTBOOK				
1. Does the textbook support the planned courses in the program?	X			
2. Does the textbook include all NOCTI competencies?	X			
3. Is the readability level appropriate for the student population? (Can be determined by submitting text to Student Support Office)		X		
4. Is the subject matter presented in a logical, organized manner?	X			
5. Are new vocabulary words presented at an appropriate rate so that the text is understandable?	X			
6. Do the review exercises promote critical thinking of the text?	X			
7. Are the text and illustrations free of stereotyping or cultural bias?	X			
8. Are there adequate, appropriate illustrations that add to meaning?	X			
9. Is the layout helpful to students, with effective use of headings, graphics, etc?	X			
10. Is the textbook cost-effective and a good value?		X		

Comments:

Excellent book that allows students to create projects for their senior portfolio while learning the tools and functions of Adobe InDesign.

Number of Textbooks Requested: 35 Cost Per Book: \$ 47.99

ECTS TEXTBOOK EVALUATION CHECKLIST



Instructor: Roach Hewitt

Title of Textbook: Microsoft Visual C#2015: An Intro

Copyright Date: 2016 **ISBN#** 978-1-28586-023-7 **Publisher:** Cengage

Directions: Request a free review copy of the textbook through the Curriculum Coordinator. Use this checklist to evaluate textbooks being considered for adoption. Return a completed checklist for each requested textbook to Sandy Carr for consideration by the ECTS Joint Operating Committee.	Very Good	Good	Poor	N/A
STUDENT TEXTBOOK				
1. Does the textbook support the planned courses in the program?	✓			
2. Does the textbook include all NOCTI competencies?	✓			
3. Is the readability level appropriate for the student population? (Can be determined by submitting text to Student Support Office)	✓			
4. Is the subject matter presented in a logical, organized manner?	✓			
5. Are new vocabulary words presented at an appropriate rate so that the text is understandable?	✓			
6. Do the review exercises promote critical thinking of the text?	✓			
7. Are the text and illustrations free of stereotyping or cultural bias?	✓			
8. Are there adequate, appropriate illustrations that add to meaning?	✓			
9. Is the layout helpful to students, with effective use of headings, graphics, etc?	✓			
10. Is the textbook cost-effective and a good value?	✓			

Comments:

Number of Textbooks Requested: 30 Cost Per Book: \$ 156

ECTS TEXTBOOK EVALUATION CHECKLIST



Instructor: Roach Hewitt

Title of Textbook: Program with MS Visual Basic 2015

Copyright Date: 2016 **ISBN#** 978-1-28589-026-8 **Publisher:** Cengage

Directions: Request a free review copy of the textbook through the Curriculum Coordinator. Use this checklist to evaluate textbooks being considered for adoption. Return a completed checklist for each requested textbook to Sandy Carr for consideration by the ECTS Joint Operating Committee.	Very Good	Good	Poor	N/A
STUDENT TEXTBOOK				
1. Does the textbook support the planned courses in the program?	✓			
2. Does the textbook include all NOCTI competencies?	✓			
3. Is the readability level appropriate for the student population? (Can be determined by submitting text to Student Support Office)	✓			
4. Is the subject matter presented in a logical, organized manner?	✓			
5. Are new vocabulary words presented at an appropriate rate so that the text is understandable?	✓			
6. Do the review exercises promote critical thinking of the text?	✓			
7. Are the text and illustrations free of stereotyping or cultural bias?	✓			
8. Are there adequate, appropriate illustrations that add to meaning?	✓			
9. Is the layout helpful to students, with effective use of headings, graphics, etc?	✓			
10. Is the textbook cost-effective and a good value?	✓			

Comments:

Number of Textbooks Requested: 30 Cost Per Book: \$ 154.25

ECTS TEXTBOOK EVALUATION CHECKLIST



Instructor: David Yanosko

Title of Textbook: Res. Constr. Academy: Construction

Copyright Date: 2016 **ISBN#** 978-1-30508-618-0 **Publisher:** Cengage

Directions: Request a free review copy of the textbook through the Curriculum Coordinator. Use this checklist to evaluate textbooks being considered for adoption. Return a completed checklist for each requested textbook to Sandy Carr for consideration by the ECTS Joint Operating Committee.	Very Good	Good	Poor	N/A
STUDENT TEXTBOOK				
1. Does the textbook support the planned courses in the program?	✓			
2. Does the textbook include all NOCTI competencies?	✓			
3. Is the readability level appropriate for the student population? (Can be determined by submitting text to Student Support Office)	✓			
4. Is the subject matter presented in a logical, organized manner?	✓			
5. Are new vocabulary words presented at an appropriate rate so that the text is understandable?	✓			
6. Do the review exercises promote critical thinking of the text?		✓		
7. Are the text and illustrations free of stereotyping or cultural bias?	✓			
8. Are there adequate, appropriate illustrations that add to meaning?	✓			
9. Is the layout helpful to students, with effective use of headings, graphics, etc?	✓			
10. Is the textbook cost-effective and a good value?	✓			

Comments: RCA aligned.

Number of Textbooks Requested: 25 Cost Per Book: \$ 109.5

ECTS TEXTBOOK EVALUATION CHECKLIST



Instructor: Corey Long

Title of Textbook: NFPA 70: NEC Handbook Hardcover 2017

Copyright Date: 2017 **ISBN#** **Publisher:** NFPA

Directions: Request a free review copy of the textbook through the Curriculum Coordinator. Use this checklist to evaluate textbooks being considered for adoption. Return a completed checklist for each requested textbook to Sandy Carr for consideration by the ECTS Joint Operating Committee.	Very Good	Good	Poor	N/A
STUDENT TEXTBOOK				
1. Does the textbook support the planned courses in the program?	X			
2. Does the textbook include all NOCTI competencies?	X			
3. Is the readability level appropriate for the student population? (Can be determined by submitting text to Student Support Office)		X		
4. Is the subject matter presented in a logical, organized manner?	X			
5. Are new vocabulary words presented at an appropriate rate so that the text is understandable?		X		
6. Do the review exercises promote critical thinking of the text?				X
7. Are the text and illustrations free of stereotyping or cultural bias?	X			
8. Are there adequate, appropriate illustrations that add to meaning?	X			
9. Is the layout helpful to students, with effective use of headings, graphics, etc?	X			
10. Is the textbook cost-effective and a good value?	X			

Comments:

Number of Textbooks Requested: 20 Cost Per Book: \$ 180

ECTS TEXTBOOK EVALUATION CHECKLIST



Instructor: Tracy Massello

Title of Textbook: Modern Plumbing Test/Workbook

Copyright Date: 2015 **ISBN#** 978-1-61960-869-6 **Publisher:** Goodheart-Wilcox

Directions: Request a free review copy of the textbook through the Curriculum Coordinator. Use this checklist to evaluate textbooks being considered for adoption. Return a completed checklist for each requested textbook to Sandy Carr for consideration by the ECTS Joint Operating Committee.	Very Good	Good	Poor	N/A
STUDENT TEXTBOOK				
1. Does the textbook support the planned courses in the program?	✓			
2. Does the textbook include all NOCTI competencies?		✓		
3. Is the readability level appropriate for the student population? (Can be determined by submitting text to Student Support Office)		✓		
4. Is the subject matter presented in a logical, organized manner?	✓			
5. Are new vocabulary words presented at an appropriate rate so that the text is understandable?		✓		
6. Do the review exercises promote critical thinking of the text?		✓		
7. Are the text and illustrations free of stereotyping or cultural bias?	✓			
8. Are there adequate, appropriate illustrations that add to meaning?	✓			
9. Is the layout helpful to students, with effective use of headings, graphics, etc?		✓		
10. Is the textbook cost-effective and a good value?	✓			

Comments:

Number of Textbooks Requested: 25 Cost Per Book: \$ 91.2

ECTS TEXTBOOK EVALUATION CHECKLIST



Instructor: Allison Marendt

Title of Textbook: Business Math 17th Edition

Copyright Date: 2010 **ISBN#** 978-0-53844-873-4 **Publisher:** Cengage

Directions: Request a free review copy of the textbook through the Curriculum Coordinator. Use this checklist to evaluate textbooks being considered for adoption. Return a completed checklist for each requested textbook to Sandy Carr for consideration by the ECTS Joint Operating Committee.	Very Good	Good	Poor	N/A
STUDENT TEXTBOOK				
1. Does the textbook support the planned courses in the program?	✓			
2. Does the textbook include all NOCTI competencies?				
3. Is the readability level appropriate for the student population? (Can be determined by submitting text to Student Support Office)	✓			
4. Is the subject matter presented in a logical, organized manner?	✓			
5. Are new vocabulary words presented at an appropriate rate so that the text is understandable?	✓			
6. Do the review exercises promote critical thinking of the text?		✓		
7. Are the text and illustrations free of stereotyping or cultural bias?		✓		
8. Are there adequate, appropriate illustrations that add to meaning?	✓			
9. Is the layout helpful to students, with effective use of headings, graphics, etc?	✓			
10. Is the textbook cost-effective and a good value?		✓		

Comments:

Number of Textbooks Requested: 48 Cost Per Book: \$ 100

ECTS TEXTBOOK EVALUATION CHECKLIST



Instructor: Robert Eggleston

Title of Textbook: Mathematics for Machine Technology

Copyright Date: 2016 **ISBN#** 978-1-13328-145-0 **Publisher:** Cengage

Directions: Request a free review copy of the textbook through the Curriculum Coordinator. Use this checklist to evaluate textbooks being considered for adoption. Return a completed checklist for each requested textbook to Sandy Carr for consideration by the ECTS Joint Operating Committee.	Very Good	Good	Poor	N/A
STUDENT TEXTBOOK	✓			
1. Does the textbook support the planned courses in the program?	✓			
2. Does the textbook include all NOCTI competencies?	✓			
3. Is the readability level appropriate for the student population? (Can be determined by submitting text to Student Support Office)	✓			
4. Is the subject matter presented in a logical, organized manner?	✓			
5. Are new vocabulary words presented at an appropriate rate so that the text is understandable?	✓			
6. Do the review exercises promote critical thinking of the text?	✓			
7. Are the text and illustrations free of stereotyping or cultural bias?	✓			
8. Are there adequate, appropriate illustrations that add to meaning?	✓			
9. Is the layout helpful to students, with effective use of headings, graphics, etc?	✓			
10. Is the textbook cost-effective and a good value?	✓			

Comments:

Number of Textbooks Requested: 25 Cost Per Book: \$ 169.5

ECTS TEXTBOOK EVALUATION CHECKLIST



Instructor: Rob Suprynowicz

Title of Textbook: Machine Trades Printreading 3rd Edition

Copyright Date: 2011 **ISBN#** 978-0-82691-881-9 **Publisher:** American Technical Publishers

Directions: Request a free review copy of the textbook through the Curriculum Coordinator. Use this checklist to evaluate textbooks being considered for adoption. Return a completed checklist for each requested textbook to Sandy Carr for consideration by the ECTS Joint Operating Committee.	Very Good	Good	Poor	N/A
STUDENT TEXTBOOK				
1. Does the textbook support the planned courses in the program?	✓			
2. Does the textbook include all NOCTI competencies?		✓		
3. Is the readability level appropriate for the student population? (Can be determined by submitting text to Student Support Office)	✓			
4. Is the subject matter presented in a logical, organized manner?	✓			
5. Are new vocabulary words presented at an appropriate rate so that the text is understandable?	✓			
6. Do the review exercises promote critical thinking of the text?		✓		
7. Are the text and illustrations free of stereotyping or cultural bias?	✓			
8. Are there adequate, appropriate illustrations that add to meaning?	✓			
9. Is the layout helpful to students, with effective use of headings, graphics, etc?	✓			
10. Is the textbook cost-effective and a good value?		✓		

Comments:

Number of Textbooks Requested: 24 Cost Per Book: \$ 45.75