

**New River Community College**  
**Curriculum and Instruction Committee**  
**Minutes**  
**November 22, 2021**

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Dr. Peter Anderson convened the meeting by Zoom at 9:03 a.m. Members present were Bobbie Potter, Craig Chancellor, Peter Anderson, Sarah Tolbert-Hurysz, Debbie Bond. Absent was Tosha Mosier.

Peter Anderson welcomed everyone and said that most of the changes in the programs were due to Transfer VA to stop credit loss. He commended Debbie and Sarah for their hard work and for staying ahead of all the changes and that there will be more changes in the future due to Transfer VA.

**1. Business Administration AA&S Degree**

Sarah went over the changes in the degree and that most were due to Transfer VA:

- | <b>• <u>Added:</u></b>                    | <b><u>Deleted:</u></b>                      |
|---|---|
| ITE 152 (or CSC 110) (3 crs)              | ITE 115 (or CSC 110) (3 crs)                |
| ENG 200-level literature elective (3 crs) | ENG 241(or ENG 242/243/244/251/252) (3 crs) |

She also mentioned that CHM classes had been restructured as well as the PHY classes.

Craig Chancellor asked if the VCCS had approved these changes and a timeframe for developing and revising the courses. Sarah indicated that they have already approved and revised the courses. Bobbie Potter asked about the Audit Sheets, and Sarah explained their purpose was to meet GEN ED requirements.

**2. Education AA&S Degree**

Sarah went over the changes in the degree and that most were due to Transfer VA:

- | <b>• <u>Added:</u></b>                    | <b><u>Deleted:</u></b>                      |
|---|---|
| ITE 152 (or CSC 110) (3 crs)              | CSC 110 (or ITE 115 or BUS 226) (3 crs)     |
| (or CST 130) (3 crs)                      | ENG 241(or ENG 242/243/244/251/252) (3 crs) |
| MUS 121 (or ART 101, ART 102              | MUS 121 (or ART 101 or ART 102 or MUS 122   |
| or CST 130) (3 crs)                       | or CST 141) (3 cr)                          |
| ENG 200-level literature elective (3 crs) |   |

Sarah mentioned that CST 130 was more transferrable than CST 141 and that MUS 122 was no longer active as a VCCS course and that the changes offer more flexibility in the elective choices.

**3. General Education Certificate**

Sarah reported that SHEV had approved the program so this certificate was revised and aligned with the SHEV requirements.

- |  |                                     |
|--|-------------------------------------|
| • <b><u>Name change to:</u></b> Uniform Certificate of General Studies |                                     |
| <b>• <u>Added:</u></b>   | <b><u>Deleted:</u></b>              |
| HIS 101 (or HIS 102, HIS 122) (3 crs)                                  | HIS 101 (or HIS 121) (3 crs)        |
| CST 100 (3 crs)  | Humanities part of Elective (3 crs) |

ITE 152 (or CSC 110) (3 crs)

Fine Arts part of Elective (3 crs)

HIS 102 (or HIS 122) (3 crs)

Natural Science II with Lab (1 crs)

- **Footnotes:**

Footnote 1 verbiage was added and deleted.

Footnote 2 verbiage added.

Footnote 3 verbiage was added and deleted.

Footnote 4 was added.

Bobbie Potter asked if approved would it help with funding, and Sarah said it would. Craig Chancellor commended her work on the certificate, and Peter mentioned that SHEV mandated that four-year institutions must accept the credits.

#### 4. General Studies AA&S Degree

Sarah went over the changes in the degree and that most were due to Transfer VA:

- **Added:**

- **Deleted:**

ITE 152 (or CSC 110) (3 crs)

CSC 110 (or ITE 115 or BUS 226) (3 crs)

ENG 200-level literature elective (3 crs) ENG 241(or ENG 242/243/244/251/252 (3 crs)

#### 5. General Studies Fine Arts Specialization AA&S

Sarah went over the changes in the degree and that most were due to Transfer VA:

- **Added:**

- **Deleted:**

ITE 152 (or CSC 110) (3 crs)

CSC 110 (or ITE 115 or BUS 226) (3 crs)

ENG 200-level literature elective (3 crs) ENG 241(or ENG 242/243/244/251/252 (3 crs)

#### 6. Engineering Computer Science Specialization AA&S

Sarah went over the changes in the degree and that most were due to Transfer VA:

- **Added:**

- **Deleted:**

CSC 221 (3 crs)

CSC 200 (4 crs)

CSC 222 (4 crs)

CSC 201 (4 crs)

PHY 241 (4 crs)

PHY 231 (5 crs)

CSC 223 (4 crs)

CSC 202 (4 crs)

Engineering Technical Elective (3-4 crs)

- **Footnotes:**

Footnote 3 was added.

Footnote 4 was added.

- **Notes:**

Notes were added.

Sarah mentioned that adding an Engineering Technical Elective allows students to take an additional course to prepare for transfer.

#### 7. Engineering AA&S Degree

Sarah went over the changes in the degree and that most were due to Transfer VA:

- |                        |                        |
|------------------------|------------------------|
| • <b><u>Added:</u></b> | <b><u>Deleted:</u></b> |
| PHY 241 (4 crs)        | PHY 231 (5 crs)        |
| PHY 242 (4 crs)        | PHY 232 (5 crs)        |

• **Footnotes:**

Footnote 3 course changes CHM 243-244 were deleted, and CHM 245 and CHM 246 were added.

Sarah reported that the PHY classes were changed because the VCCS will not offer them after Fall 2022.

**8. General Studies Visual Communication Design Specialization AA&S**

Sarah went over the changes in the degree and that most were due to Transfer VA:

- |   |  |
|---|--|
| • <b><u>Added:</u></b>                    | <b><u>Deleted:</u></b>                     |
| ITE 152 (or CSC 110) (3 crs)              | CSC 110 (or ITE 115 or BUS 226) (3 crs)    |
| ENG 200-level literature elective (3 crs) | ENG 241(or ENG 242/243/244/251/252 (3 crs) |

**9. Liberal Arts AA&S Degree**

Sarah went over the changes in the degree and that most were due to Transfer VA:

- |   |  |
|---|--|
| • <b><u>Added:</u></b>                    | <b><u>Deleted:</u></b>                     |
| ITE 152 (or CSC 110) (3 crs)              | CSC 110 (or ITE 115 or BUS 226) (3 crs)    |
| ENG 200-level literature elective (3 crs) | ENG 241(or ENG 242/243/244/251/252 (3 crs) |
| ENG 200-level literature elective (3 crs) | ENG 242 (or ENG 244 or ENG 252) (3 crs)    |

Sarah reported that the ENG 200-level literature course elective allows students to meet the general education literature requirements.

**10. Science AA&S Degree**

Sarah went over the changes in the degree and that most were due to Transfer VA:

- |   |  |
|---|--|
| • <b><u>Added:</u></b>                    | <b><u>Deleted:</u></b>                     |
| ITE 152 (or CSC 110) (3 crs)              | CSC 110 (or ITE 115 or BUS 226) (3 crs)    |
| ENG 200-level literature elective (3 crs) | ENG 241(or ENG 242/243/244/251/252 (3 crs) |

**11. Human Services AAS Degree**

Sarah went over the changes in the degree and that most were due to Transfer VA:

- |                        |                        |
|------------------------|------------------------|
| • <b><u>Added:</u></b> | <b><u>Deleted:</u></b> |
| ITE 152 (3 crs)        | ITE 115 (3 crs)        |

**12. Human Services Early Childhood Development Specialization AAS**

Sarah went over the changes in the degree and that most were due to Transfer VA:

- |                        |                        |
|------------------------|------------------------|
| • <b><u>Added:</u></b> | <b><u>Deleted:</u></b> |
|------------------------|------------------------|

**13. General Studies Computer Science Specialization AA&S**

Sarah went over the changes in the degree and that most were due to Transfer VA:

- **Added:**
  - CSC 221 (3 crs)
  - CSC 222 (4 crs)
  - ENG 200-level elective (3 crs)
  - CSC 223 (4 crs)
  - CSC 208 (or MTH 288) (3 crs)
  - Transfer Elective (3 crs)
- **Deleted:**
  - CSC 110 (3 crs)
  - CSC 200 (4 crs)
  - CSC 201 (3 crs)
  - ENG 241 (or ENG 242/243/244/251/252 (3 crs)
  - CSC 202 (3 crs)
  - IT Transfer Elective (3 crs)
- **Moved:**
  - Social Science Elective (3 crs) from 3<sup>rd</sup> semester to 1<sup>st</sup> semester
- **Footnotes:**
  - Verbiage added to footnote 1.
  - Verbiage changed in footnote 2
  - Verbiage deleted and added in footnote 4.
- **Notes:**
  - a. PHY 231 and PHY 323 deleted and PHY 241 and PHY 242 added

**14. Nursing AAS Degree**

Sarah went over the changes in the degree and that most were due to Transfer VA:

- **Added:**
  - MTH 130 (3 crs)
- **Deleted:**
  - Electives (3 crs)
- **Footnotes:**
  - Footnote 2 deleted
  - Footnote 3 changed to 2

After a review with faculty and advisors, Sarah reported that they believed that MTH 13 would better prepare students.

**15. LPN to ADN AAS Degree**

Sarah went over the changes in the degree and that most were due to Transfer VA:

- **Added:**
  - MTH 130 (3 crs)
- **Deleted:**
  - Electives (3 crs)
- **Footnotes:**
  - Footnote 2 deleted
  - Footnote 3 changed to 2

After a review with faculty and advisors, Sarah reported that they believed that MTH 13 would better prepare students.

#### **16. Health Professions Preparations CSC**

Sarah proposed a new Career Studies Certificate:

Sarah said this new certificate would prepare students for competitive admission into the Associate Degree in Nursing program. She mentioned that this would give students a place to be if they can not get into the Nursing Program. This certificate will provide an occupational credential for entry-level non-licensed employment in various other health care settings.

#### **17. Accounting AAS Degree**

Debbie mentioned that all of the changes were due to Transfer VA:

- |                            |                        |
|----------------------------|------------------------|
| • <b><u>Added:</u></b>     | <b><u>Deleted:</u></b> |
| ECO 150 (3 crs)            | ECO 120 (3 crs)        |
| • <b><u>Footnotes:</u></b> |                        |
| Footnote 1 ECO 201 deleted |                        |

#### **18. Electrical Engineering Technology AAS Degree**

Debbie mentioned that all of the changes were due to Transfer VA:

- |                        |                        |
|------------------------|------------------------|
| • <b><u>Added:</u></b> | <b><u>Deleted:</u></b> |
| ITE 152 (3 crs)        | ITE 115 (3 crs)        |

#### **19. Electronics Technology AAS Degree**

Debbie mentioned that all of the changes were due to Transfer VA:

- |                        |                        |
|------------------------|------------------------|
| • <b><u>Added:</u></b> | <b><u>Deleted:</u></b> |
| ITE 152 (3 crs)        | ITE 115 (3 crs)        |

#### **20. Engineering Design Technology AAS Degree**

Debbie mentioned that all of the changes were due to Transfer VA:

- |                        |                        |
|------------------------|------------------------|
| • <b><u>Added:</u></b> | <b><u>Deleted:</u></b> |
| ITE 152 (3 crs)        | ITE 115 (3 crs)        |

#### **21. Forensic Science AAS Degree**

Debbie mentioned that all of the changes were due to Transfer VA:

- |                        |                        |
|------------------------|------------------------|
| • <b><u>Added:</u></b> | <b><u>Deleted:</u></b> |
| ITE 152 (3 crs)        | ITE 115 (3 crs)        |

#### **22. Police Science AAS Degree**

Debbie mentioned that all of the changes were due to Transfer VA:

- |                        |                        |
|------------------------|------------------------|
| • <b><u>Added:</u></b> | <b><u>Deleted:</u></b> |
| ITE 152 (3 crs)        | ITE 115 (3 crs)        |

### **23. Foundations of Criminal Justice CSC**

Debbie mentioned that all of the changes were due to Transfer VA:

- |                        |                        |
|------------------------|------------------------|
| • <b><u>Added:</u></b> | <b><u>Deleted:</u></b> |
| ITE 152 (3 crs)        | ITE 115 (3 crs)        |

### **24. Machine Operations CSC**

Debbie mentioned that all of the changes were due to Transfer VA:

- |                        |                        |
|------------------------|------------------------|
| • <b><u>Added:</u></b> | <b><u>Deleted:</u></b> |
| ITE 152 (3 crs)        | ITE 115 (3 crs)        |

### **25. Construction Technology CSC**

Debbie mentioned that all of the changes were due to Transfer VA:

- |                        |                        |
|------------------------|------------------------|
| • <b><u>Added:</u></b> | <b><u>Deleted:</u></b> |
| ITE 152 (3 crs)        | ITE 115 (3 crs)        |

### **26. Electrical Construction Technology CSC**

Debbie mentioned that all of the changes were due to Transfer VA:

- |                        |                        |
|------------------------|------------------------|
| • <b><u>Added:</u></b> | <b><u>Deleted:</u></b> |
| ITE 152 (3 crs)        | ITE 115 (3 crs)        |

### **27. Advanced Welder CSC**

Debbie reported that the Welding Advisory Committee recommended the addition of WEL 126.

- |                           |                        |
|---------------------------|------------------------|
| • <b><u>Added:</u></b>    | <b><u>Deleted:</u></b> |
| WEL 126 (4 crs)           | WEL 141 (4 crs)        |
| • <b><u>Footnote:</u></b> |                        |
| Deleted                   |                        |

Craig asked what WEL 141 was, and Debbie said it was a Welding Qualification Test, and the students did not need this for this certificate.

### **28. Cyber Security CSC**

Debbie reported that the IT Advisory Committee suggested that ITP 150 would be more beneficial to the students and employers.

- |                        |                        |
|------------------------|------------------------|
| • <b><u>Added:</u></b> | <b><u>Deleted:</u></b> |
| ITN 257 (3 crs)        | ITP 140 (3 crs)        |
| ITP 150 (4 crs)        | ITN 200 (4 crs)        |

Debbie mentioned that the changes would align this certificate with the IT Cyber Security Specialization.

## 29. IT Full Stack Developer Specialization AAS

Debbie mentioned that all of the changes were due to Transfer VA:

- **Added:**  
CSC 221 (3 crs)  
CSC 222 (4 crs)
- **Deleted:**  
CSC 200 (4 crs)  
CSC 201 (4 crs)
- **Moved:**  
CST 100 moved to 4<sup>th</sup> semester from 3<sup>rd</sup> semester.

## 30. IT Cyber Security Specialization AAS

Debbie mentioned that all of the changes were due to Transfer VA:

- **Added:**  
CSC 221 (3 crs)  
CSC 222 (4 crs)  
ITP 150 (4 crs)
- **Deleted:**  
CSC 200 (4 crs)  
ITP 140 (3 crs)  
CSC 201 (4 crs)
- **Moved:**  
CST 100 (3 crs) moved to 2<sup>nd</sup> semester from 3<sup>rd</sup> semester.  
HLT or PED (1 cr.) from 3<sup>rd</sup> semester to 1<sup>st</sup> semester.

Debbie reported that the advisory committee recommended the ITP 150 course and would benefit the students more. She said that the VCCS would no longer offer the CSC 200 and 201 courses, and the courses were moved to even out the workload.

## 31. Information Technology Foundations CSC

Debbie mentioned that all of the changes were due to Transfer VA:

- **Added:**  
CSC 110 (3 crs)  
ITN 106 (4 crs)
- **Deleted:**  
CSC 200 (4 crs)

Debbie reported that the VCCS would no longer offer the CSC 200 and 201 courses, and ITN 106 was added to bring the certificate up to 16 credits to meet the new funding requirements. Peter clarified that certificates need 16 credits to receive federal funding under the new rule. Bobbie asked if the classes would be offered both semesters, and Debbie said that most of them were but that in specialty areas were not.

## 32. IT Network and Technical Support Specialization AAS

Debbie mentioned that all of the changes were due to Transfer VA:

- **Added:**  
CSC 221 (3 crs)  
ITN 262 (3 crs)  
CSC 222 (4 crs)
- **Deleted:**  
CSC 200 (4 crs)  
CSC 201 (4 crs)

- **Moved:**

CST 100 moved to 4th semester from 3<sup>rd</sup> semester.

Debbie said that adding ITN 262 would make the program stronger and make the total credit hours 65.

### 33. Cybersecurity and Networking Foundations – II CSC

Debbie mentioned that all of the changes were due to Transfer VA:

- **Added:**

CSC 221 (3 crs)  
ITE 105 (2 crs)  
ITN 257 (3 crs)  
ITD 110 (3 crs)

- **Deleted:**

CSC 200 (4 crs)  
CSC 201 (4 crs)  
ITP 140 (3 crs)

Debbie said that ITN 105 and 257 were added to align the program with the IT Network and Technical Support Specialization and IT. She noted that ITD 110 was added to meet the 16 credit hours needed for financial aid.

### 34. IT Software Design CSC

Debbie mentioned that all of the changes were due to Transfer VA:

- **Added:**

CSC 221 (3 crs)  
CSC 222 (4 crs)  
ITP 150 (4 crs)

- **Deleted:**

CSC 200 (4 crs)  
CSC 201 (4 crs)  
CSC 202 (4 crs)

- **Moved:**

ITP 140 moved to 2<sup>nd</sup> semester from 1<sup>st</sup> semester.

Debbie reported that the advisory committee recommended the ITP 150 course and would benefit the students more.

### 35. IT Cloud Computing Specialization AAS

Debbie mentioned that all of the changes were due to Transfer VA:

- **Added:**

CSC 221 (3 crs)  
ITP 150 (4 crs)

- **Deleted:**

CSC 200 (4 crs)  
ITD 110 (3 crs)

- **Moved:**

CST 100 moved to 3<sup>rd</sup> semester from 2<sup>nd</sup> semester.

### 36. Information Technology AAS Degree



Debbie mentioned that all of the changes were due to Transfer VA:

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• <b><u>Added:</u></b><br/>CSC 221 (3 crs)<br/>CSC 222 (4 crs)<br/>ITP 150 (4 crs)</li></ul>  | <b><u>Deleted:</u></b><br>CSC 200 (4 crs)<br>CSC 201 (4 crs)<br>CSC 202 (4 crs) |
| <br>  |   |
| <ul style="list-style-type: none"><li>• <b><u>Moved:</u></b><br/>CST 100 moved to 4<sup>th</sup> semester from 3<sup>rd</sup> semester.<br/>HLT or PED moved from 3<sup>rd</sup> semester to 1<sup>st</sup> semester.</li></ul> |   |

Debbie reported that the advisory committee recommended the ITP 150 course and would benefit the students more. Bobbie asked about advisory committees, and Debbie explained that they meet once a year except for automotive, which meets twice. Peter mentioned that they also help with strategic planning.

### 37. Paralegal Administrative Support Specialization AAS

Debbie said that LGL 115 was added at the request of the advisory committee, and AST 243 was added so that students will learn office administration and management skills:

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• <b><u>Added:</u></b><br/>LGL 115 (3 crs)<br/>AST 243 (3 crs)</li></ul> | <b><u>Deleted:</u></b><br>LGL 130 (3 crs)<br>AST/BUS Elective (3 crs) |
|--|---|

### 38. Paralegal Assistant CSC

Debbie said that LGL 115 was added at the request of the advisory committee:

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• <b><u>Added:</u></b><br/>LGL 115 (3 crs)</li></ul> | <b><u>Deleted:</u></b><br>LGL 130 (3 crs) |
|--|---|

### 39. Digital Design CSC

Debbie reported that the certificate needs to be discontinued due to a lack of demand.

- **Discontinued**

### 40. Engineering Design Technology CSC

Debbie reported that CAD 198 needs to be replaced because it is a capstone course designed for second-year students:

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• <b><u>Added:</u></b><br/>UMS 107 (3 crs)</li></ul> | <b><u>Deleted:</u></b><br>CAD 198 (3 crs) |
|--|---|

Bobbie asked if it would still be CAD 198 or would the number change, and Debbie said it would not change.

Peter asked if the changes were approved, and Craig and Bobbie said yes and that Bobbie would present

it to the full board.

There being no further business, the meeting was adjourned at 9:59 a.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lynn Taylor". The signature is written in black ink and is positioned above the printed name and title.

Lynn Taylor  
Recording Secretary