

## Western Nevada College Curriculum Committee Meeting Minutes

<b>2023-2024</b>	<b>May 10, 2024</b> Call to Order – 9:00 am	<b>Meeting conducted via Zoom</b>
<b>Members Present</b>	Geri Pope, Amy Ghilieri, Matt Anderson, Ron Beller, Eric York, Jaspreet Gill, Lauren Stevens, Chelsie Hamtak, Dana Ryan	
<b>Members Missing</b>	Scott Morrison, Lauren Stevens, Smriti Bhattarai, Dana Ryan	
<b>Guests</b>	Travis Carr, Debi Ingrafina-Strong (proxy for Scott Morrison), Tyler Golden (proxy for Lauren Stevens), Holly O’Toole (proxy for Smriti Bhattarai)	
<b>Agenda items for next meeting</b>		

<b>Agenda Topic</b>	<b>Minutes Approval from April 19, 2024</b>
<b>Action Taken</b>	Chelsie moves to approve the April minutes, Amy seconds  Motion passes
<b>Summary of Discussion</b>	

<b>Agenda Topic</b>	<b>MATH Course Update</b>
<b>Action Taken</b>	Chelsie moves to approve pending successful completion of the CCN process, Debi seconds  motion passes
<b>Summary of Discussion</b>	This course has been offered for 1 credit, however a recent review of CCN indicates it is now listed as a 3-credit course. WNC is proposing that this course be made a variable 1-3 credit course.  MATH 100 Course Outline MATH 100 Sample Syllabus

<b>Agenda Topic</b>	<b>Fire Science Course Reactivation</b>
<b>Action Taken</b>	Debi moves to approve, Chelsie seconds with the change to language making it clear that this course is not transferable  motion passes
<b>Summary of Discussion</b>	Proposal to reactivate:  FS 107: Fire Service Communication Skills

	This course is being proposed for reactivation to provide greater alignment with Carson Fire. This course will be used in the new Firefighter I
--	---

Agenda Topic	Proposal to Update Skills Certificate - Firefighter I																
Action Taken	Chelsie moves to approve, Debi seconds  motion passes																
Summary of Discussion	<p>This change more accurately reflects the time and content required by the Nevada Fire Marshall to prepares students for the Firefighter I certification exam. As noted above, this can be achieved by completing an intensive academy program (FT 106) or through a combination of individual courses.</p> <p>Current Courses</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">FT 104 Nevada Firefighter I</td> <td style="text-align: right; padding-left: 20px;">3 credits</td> </tr> <tr> <td style="padding-left: 20px;">EMS 108 Emergency Medical Technician</td> <td style="text-align: right; padding-left: 20px;">7.5 credits</td> </tr> </table> <p>Requested change to 15 credits that can be earned through two different avenues, each meeting the same progammatic learning outcomes:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">FT 131 Hazardous Materials Chemistry</td> <td style="text-align: right; padding-left: 20px;">3 credits</td> </tr> <tr> <td style="padding-left: 20px;">FT 106 Firefighter I Academy</td> <td style="text-align: right; padding-left: 20px;">12 credits</td> </tr> </table> <p>OR</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">FS 107 Fire Service Communication Skills</td> <td style="text-align: right; padding-left: 20px;">3 credits</td> </tr> </table> <p>AND</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">FT 104 Nevada Firefighter I</td> <td style="text-align: right; padding-left: 20px;">3 credits</td> </tr> </table> <p>AND</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">FT 110 Basic Wildland Fire</td> <td style="text-align: right; padding-left: 20px;">3 credits</td> </tr> </table> <p>AND</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">FT 154 Principles of Fire &amp; Emergency Services</td> <td style="text-align: right; padding-left: 20px;">3 credits</td> </tr> </table> <p>This update will offer two paths for students seeking to pursue a degree in Firefighter I. One pathway will focus directly on firefighter qualification, the second pathway is theory-based and would prepare someone to go into firefighter academy. The first pathway leads directly to certification while the second path is preparatory.</p>	FT 104 Nevada Firefighter I	3 credits	EMS 108 Emergency Medical Technician	7.5 credits	FT 131 Hazardous Materials Chemistry	3 credits	FT 106 Firefighter I Academy	12 credits	FS 107 Fire Service Communication Skills	3 credits	FT 104 Nevada Firefighter I	3 credits	FT 110 Basic Wildland Fire	3 credits	FT 154 Principles of Fire & Emergency Services	3 credits
FT 104 Nevada Firefighter I	3 credits																
EMS 108 Emergency Medical Technician	7.5 credits																
FT 131 Hazardous Materials Chemistry	3 credits																
FT 106 Firefighter I Academy	12 credits																
FS 107 Fire Service Communication Skills	3 credits																
FT 104 Nevada Firefighter I	3 credits																
FT 110 Basic Wildland Fire	3 credits																
FT 154 Principles of Fire & Emergency Services	3 credits																

Agenda Topic	Proposal to Update AAS - Fire Science
Action Taken	Debi moves to approve pending approval of the update to the credits of FT 109, Chelsie seconds  motion passes

**Summary of Discussion****AAS - Fire Science**

This is an update to the current program to allow for two methods of achieving the AAS degree - one through a traditional Firefighter Academy training and a second through a combination of coursework that meets the same learning outcomes but can be taken separately.

Substantive changes are:

- 1) Reducing credits from 62.5 to 60 credits
- 2) Allowing two options to meet the requirements, either through traditional coursework or through completion of a Firefighter Academy
- 3) Increase credits for FT 109 Internship in Fire Science to 1.5 credits

Current program, 62.5 credits:

EMS 108 Emergency Medical Technician	7.5 credits
FT 101 Principles of Emergency Services	3 credits
FT 104 Nevada Firefighter I	3 credits
FT 105 Fire Behavior and Combustion	3 credits
FT 109 Internship in Fire Science	1 credit*
(increase credits)	
FT 110 Basic Wildland FireFighting	3 credits
FT 121 Fire Prevention	3 credits
FT 125 Building Construction for Fire Prevention	3 credits
FT 131 Hazardous Materials Chemistry	3 credits
FT 152 Legal Aspects of Emergency Services	3 credits
FT 154 Principles of Fire & Emergency Services, Safety & Survival	3 credits
FT 224 Fire Protection Systems	3 credits
FT 291 Fire & Emergency Services Admin.	3 credits**
(remove course)	

General Education Requirements 21 credits

Proposed Program, 60 credits:

EMS 108 Emergency Medical Technician	7.5 credits
FT 101 Principles of Emergency Services	3 credits
FT 109 Internship in Fire Science	1.5 credit
FT 105 Fire Behavior and Combustion	3 credits
FT 121 Fire Prevention	3 credits
FT 125 Building Construction for Fire Prevention	3 credits
FT 131 Hazardous Materials Chemistry	3 credits
FT 224 Fire Protection Systems	3 credits
FT 106 Firefighter Academy I	12 credits
OR	
FT 104 Nevada Firefighter I	3 credits
AND	

	<p>FT 110 Basic Wildland FireFighting 3 credits</p> <p>AND</p> <p>FT 154 Principles of Fire &amp; Emergency Services, Safety &amp; Survival 3 credits</p> <p>AND</p> <p>FS 107 Fire Service Communication Skills 3 credits</p> <p>General Education Requirements 21 credits</p> <p>FT 109 is listed as variable credit in CCN, though we currently offer it at 1 credit. FT 109 will need to be brought to the committee for approval to update to 1.5 credits.</p>

<b>Agenda Topic</b>	<b>Proposal to Update Certificate of Achievement - Industrial Electronics Technology and Skills Certificate - Industrial Electronics Technology</b>														
<b>Action Taken</b>	Chelsie moves to approve proposed changes to both the COA and SC in Industrial Electronics Technology, Debi seconds  motion passes														
<b>Summary of Discussion</b>	<p>This request reflects an adjustment in the composition of course credits in this certificate to align with changes made to the AAS degree based on the reduction of credits to ELM 110 Basic Electricity from 4 credits to 3 credits.</p> <p>Substantive changes in the Certificate of Achievement:</p> <ol style="list-style-type: none"> <li>1) Reduce credits for ELM 110 Basic Electricity from 4 to 3 credits</li> <li>2) Increase program elective credits from 4 to 5 credits</li> </ol> <p>Current courses and proposed changes:</p> <table style="width: 100%; border: none;"> <tr> <td>ELM 110 Basic Electricity</td> <td style="text-align: right;">3 credits</td> </tr> <tr> <td>- CHANGE to 4 credits</td> <td></td> </tr> <tr> <td>ELM 112 Electrical Theory, DC</td> <td style="text-align: right;">3 credits</td> </tr> <tr> <td>ELM 121 Circuit Design</td> <td style="text-align: right;">3 credits</td> </tr> <tr> <td>MPT 111 Fund. of Manufacturing &amp; Automation I</td> <td style="text-align: right;">3 credits</td> </tr> <tr> <td>MPT 112 Fund. of Manufacturing &amp; Automation II</td> <td style="text-align: right;">3 credits</td> </tr> <tr> <td>OSH 222 General Industry Safety</td> <td style="text-align: right;">1 credit</td> </tr> </table> <p>Program Electives (Any MPT, ELM, DFT, ENGR, WELD or MTT) 4 credits - CHANGE TO 5 credits</p> <p>General Education English/Communications 3 credits</p>	ELM 110 Basic Electricity	3 credits	- CHANGE to 4 credits		ELM 112 Electrical Theory, DC	3 credits	ELM 121 Circuit Design	3 credits	MPT 111 Fund. of Manufacturing & Automation I	3 credits	MPT 112 Fund. of Manufacturing & Automation II	3 credits	OSH 222 General Industry Safety	1 credit
ELM 110 Basic Electricity	3 credits														
- CHANGE to 4 credits															
ELM 112 Electrical Theory, DC	3 credits														
ELM 121 Circuit Design	3 credits														
MPT 111 Fund. of Manufacturing & Automation I	3 credits														
MPT 112 Fund. of Manufacturing & Automation II	3 credits														
OSH 222 General Industry Safety	1 credit														

	Human Relations	3 credits
	Mathematics (MATH 110 or higher)	3 credits

<b>Agenda Topic</b>	<b>Proposal to add Skills Certificate - Foundations of Elementary Education</b>											
<b>Action Taken</b>	Chelsie moves to approve, Jaspreet seconds  motion passes											
<b>Summary of Discussion</b>	<p>The addition of this certificate will help address the growing need for teachers and paraprofessionals. This is particularly important in rural Nevada. Additionally, this certificate provides an entry point for existing paraprofessionals to advance their skills to become certified teachers.</p> <p>Courses to be included in the Skills Certificate:</p> <table> <tr> <td>EDU 201: Introduction to Elementary Education</td> <td>3 credits</td> </tr> <tr> <td>EDU 206: Classroom Learning Environments</td> <td>3 credits</td> </tr> <tr> <td>EDU 220: Principal of Educational Psychology</td> <td>3 credits</td> </tr> <tr> <td>EDU 245: Foundations of Elementary Literacy and the Science of Reading</td> <td>3 credits</td> </tr> <tr> <td>EDU 203: Introduction to Special Education</td> <td>3 credits</td> </tr> </table>		EDU 201: Introduction to Elementary Education	3 credits	EDU 206: Classroom Learning Environments	3 credits	EDU 220: Principal of Educational Psychology	3 credits	EDU 245: Foundations of Elementary Literacy and the Science of Reading	3 credits	EDU 203: Introduction to Special Education	3 credits
EDU 201: Introduction to Elementary Education	3 credits											
EDU 206: Classroom Learning Environments	3 credits											
EDU 220: Principal of Educational Psychology	3 credits											
EDU 245: Foundations of Elementary Literacy and the Science of Reading	3 credits											
EDU 203: Introduction to Special Education	3 credits											

<b>Agenda Topic</b>	<b>Proposal to add Certificate of Achievement - Foundations of Elementary Education</b>			
<b>Action Taken</b>	<p>Tabled until the update can be completed.</p> <p>EMAIL VOTE 5/10/24024: Scott moves to approve, Smriti seconds</p> <p>motion passes</p>			
<b>Summary of Discussion</b>	<p><a href="#">9. COA Elementary Education Program Proposal.docx</a></p> <p>The addition of this COA represents the continuation of the Skills Certificate in Foundations of Elementary Education and adds a stackable milestone toward the achievement of an Associate of Arts in Education and continuation to a Bachelor's degree.</p> <p>Courses to be included in the Certificate:</p> <p>Year 1: Semester 1</p> <table> <tr> <td>EDU 201: Introduction to Elementary Education</td> <td>3 credits</td> </tr> </table>		EDU 201: Introduction to Elementary Education	3 credits
EDU 201: Introduction to Elementary Education	3 credits			

	EDU 203: Introduction to Special Education	3 credits
	EDU 206: Classroom Learning Environments	3 credits
	HDFS 201: Life Span Human Development	3 credits
	Mathematics Requirement ( <i>Math 110 or higher</i> )	3 credits
	Year 2: Semester 2	
	EDU 207: Exploration of Children’s Literature	3 credits
	EDU 220: Principal of Educational Psychology	3 credits
	EDU 245: Foundations of Elementary Literacy and the Science of Reading	3 credits
	English/Communications	3 credits
	Human Relations	3 credits
	Total Program Credits	30 credits
	Do we have any sense of what Math students are likely to take?	
	<ul style="list-style-type: none"> <li>- They will likely need Math 126 for completion of a degree at UNR.</li> <li>- We should get confirmation of this to provide better advising for students pursuing this educational pathway.</li> <li>- Math 120 may be a good fit</li> </ul>	

- Do we have a recommendation for the Human Relations credit?
- Currently it would be whatever fulfills that requirement in the program guide.
  - HDFS 201 would meet that requirement, so we should update the proposal to make this the Human relations requirement and then include 3 credits of elective, with a recommendation for EDU 210 Nevada School Law or other EDU course.

These recommendations will be made to update the proposal and once completed this item will be sent out for an email vote.

Agenda Topic	New Course Proposals
<b>Action Taken</b>	Chelsie moves to approve pending successful completion of the CCN process and minor updates to the objective alignment to SLOs, Debi seconds  motion passes
<b>Summary of Discussion</b>	These courses are meant to help teachers who have industry experience but not degree qualifications for teaching. This would provide opportunities for professional development for

	<p>CTE teachers who would not be able to advance professionally without additional education.</p> <p>EDCT 101: CTE Teaching Foundations I  EDCT 102: CTE Teaching Foundations II  EDCT 110: Communication Skills for Teachers  EDCT 230: Introduction to Career &amp; Technical Education  EDCT 298: Special Topics in CTE Education</p>
--	--

Agenda Topic	Political Science Outline Updates
Action Taken	Information item
Summary of Discussion	<p>PSC 100 - Current      PSC 100 - Revision  Updated the word “history” to “system” in the course description. Rewrote the Objectives and included a list of Topics.</p> <p>PSC 101 - Current      PSC 101 - Revision  Objectives were updated. The recommendation is made that in the 4th objective the word “identify” might be changed to “analyze” to better represent the Critical Thinking SLO to which it is meant to align.</p> <p>PSC 208 - Current      PSC 208 - Revision  Course topics were added and the plan is to update the objectives next year.</p>

Agenda Topic	Math Course Outline Updates
Action Taken	Information item
Summary of Discussion	<p>The Math faculty came together to review the following course outlines:</p> <p>MATH 126: Precalculus I - Reviewed  MATH 127: Precalculus II - Current  MATH 127: Precalculus II - Revision</p>

	<p>MATH 176: Introductory Calculus for Business &amp; Social Sciences - Current</p> <p>MATH 176: Introductory Calculus for Business &amp; Social Sciences - Revision</p> <p>MATH 181: Calculus I - Current</p> <p>MATH 181: Calculus I - Revision</p> <p>MATH 182: Calculus II - Current</p> <p>MATH 182: Calculus II - Revision</p> <p>MATH 283: Calculus III - Current</p> <p>MATH 283: Calculus III - Revision</p> <p>MATH 285: Differential Equations - Current</p> <p>MATH 285: Differential Equations - Revision</p> <p>MATH 330: Linear Algebra - Current</p> <p>MATH 330: Linear Algebra - Revision</p> <p>STAT 152: Introduction to Statistics - Current</p> <p>STAT 152: Introduction to Statistics - Revision</p> <p>The revisions were largely to divide skills and methods between objectives and topics respectively. Objective alignment with SLOs were changed to align with a single SLO per objective rather than multiple SLOs.</p> <p>During the course of this review, it was discovered that the descriptions showing up in the course catalog and Peoplesoft did not match what was on the course outlines. After further research and checking with CCN and the other institutions, faculty are confident that the descriptions appearing on these outlines are correct and that the course catalog and Peoplesoft should be updated.</p>
--	---

<b>Agenda Topic</b>	<b>New Business</b>
<b>Action Taken</b>	NA
<b>Summary of Discussion</b>	

<b>Agenda Topic</b>	<b>Old Business</b>
<b>Action Taken</b>	NA
<b>Summary of Discussion</b>	

<b>Agenda Topic</b>	<b>Public Comment</b>
---------------------	-----------------------



<b>Action Taken</b>	NA
<b>Summary of Discussion</b>	

<b>Agenda Topic</b>	<b>Adjournment</b>
<b>Action Taken</b>	Meeting adjourned
<b>Summary of Discussion</b>	