

# NEW MEXICO HIGHER EDUCATION DEPARTMENT



MICHELLE LUJAN GRISHAM  
GOVERNOR

KATE M. O'NEILL, ED.D.  
CABINET SECRETARY

## New Mexico Curriculum and Articulation Committee April 18-19, 2019 Meeting Decision Summary

### General Education Decisions

App ID	HEI	Prefix	#	Name	Area	Decision	Comments
6	WNMU	POLS	1120	American National Government	Social & Behavioral Sciences	approved	
11	WNMU	BIOL	1110	General Biology	Science	approved	
14	CCC	Math	1230	Trigonometry	Math	approved	
15	CCC	Math	1220	College Algebra	Math	approved	
17	CCC	Math	1130	Survey of Mathematics	Math	approved	
18	CCC	Math	1350	Introduction to Statistics	Math	approved	
21	SFCC	PSYC	1110	Introduction to Psychology	Social & Behavioral Sciences	approved	
23	SFCC	BIOL	1215	Biology for Environmental Sciences	Science	approved	
24	SFCC	BIOL	1625	Introduction to Ecology and Field Biology	Science	approved	
25	SFCC	GEOL	1998	Geology Field Experience	Science	approved	

27	SFCC	CHE M	1120	Introduction to Chemistry (non majors)	Science	Revise and Resubmit	Narrative on personal and social responsibility is weak. It's not clear from the sample assessment how the critical skills are being assessed. In the case of personal and social responsibility the assessment is based solely on class discussions. Not clear course teaches the three essential skills. Personal and Social Responsibility narrative needs clear and specific development. The assessment did not provide any further evidence of these essential skill being integrated into the course.
28	SFCC	CHE M	1215	General Chemistry I for STEM Majors	Science	approved	
29	SFCC	CHE M	1225	General Chemistry II for STEM Majors	Science	approved	
30	SFCC	BIOL	1110	General Biology	Science	approved	
31	SFCC	BIOL	2110	Principles of Biology: Cellular and Molecular Biology	Science	approved	
32	SFCC	BIOL	2410	Principles of Biology: Genetics	Science	approved	
33	SFCC	PHYS	1115	Survey of Physics	Science	approved	
34	SFCC	PHYS	1230	Algebra- based Physics I	Science	approved	
35	SFCC	PHYS	1240	Algebra- based Physics II	Science	approved	
36	SFCC	PHYS	1310	Calculus- Based Physics I	Science	approved	
37	SFCC	PHYS	1320	Calculus- Based Physics II Lab	Science	approved	
38	SFCC	GEOL	1110	Physical	Science	approved	

				Geology			
39	NMMI	PHYS	1230	General Physics I	Science	approved	
41	NMJC	CHE M	1120 C	Introduction to Chemistry Lecture & Laboratory (non majors)	Science	approved	
42	NMJC	CHE M	1215 C	General Chemistry I Lecture and Laboratory for STEM Majors	Science	Revise and Resubmit	Narratives not student centered enough. The narrative on personal and social responsibility tries to cover all four components and is clear on only the sustainability component. Needs more emphasis on what students do.
43	NMJC	CHE M	1225 C	General Chemistry II Lecture and Laboratory for STEM Majors	Science	approved	
44	NMJC	PHYS	1131	Technical Physics	Science	approved	
45	NMHU	FOR	200	Forestry Field and Safety Practices	Science	approved	
46	NMJC	PHYS	1115 C	Survey of Physics with Lab	Science	approved	
47	NMJC	ASTR	1115 C	Introduction to Astronomy Lecture and Lab	Science	approved	
48	NMJC	PHYS	1230 C	Algebra-based Physics I	Science	approved	
49	NMJC	PHYS	1240 C	Algebra-based Physics II	Science	approved	
50	SFCC	BIOL	1140	Biology for Health Sciences	Science	approved	
51	NMMI	Math	1604	PreCalculus	Math	approved	
52	NMMI	Math	1130	Survey of Mathematics, 3	Math	approved	
53	SFCC	BIOL	1130	Introductory Anatomy and	Science	approved	

				Physiology Lab			
54	NMJC	PHYS	1310	Calculus-based Physics I	Science	approved	
55	NMJC	PHYS	1320 C	Calculus-based Physics II	Science	approved	
56	SFCC	ARTS	1631	Drawing Media: Ancient and Contemporary	Creative & Fine Arts	approved	
57	SFCC	ARTS	1610	Drawing I	Creative & Fine Arts	approved	
58	SFCC	ASTR	1115 C	Introduction to Astronomy	Science	approved	
59	NMMI				Math	approved	
61	New Military Institute	CHEM	1214	General Chemistry I	Science	approved	
63	NMMI	Math	1220	College Algebra	Math	approved	
65	NMMI	Math	1510	Calculus I	Math	approved	
66	CCC	ENGL	1120	Composition II	Communications	approved	
67	CCC	ENGL	2380	Introduction to Short Fiction	Humanities	approved	
68	NNMC	ENVS	1110	Environmental Science I	Science	approved	
69	NMJC	BIOL	2510	Pathophysiology I	Science	approved	
70	NMJC	BIOL	2520	Pathophysiology II	Science	approved	
73	CCC	GEOL	1110 C	Physical Geology and Lab	Science	approved	
74	CCC	BIOL	2310 C	Microbiology Lecture and Laboratory	Science	approved	
75	CCC	BIOL	2225 C	Human Anatomy and Physiology II Lecture and Laboratory	Science	approved	
79	NMJC	BIOL	2310	Microbiology	Science	approved	

			C				
80	NMJC	BIOL	2225 C	Huan Anatomy & Physiology II	Science	approved	
81	NMJC	ENGL	2210	Professional & Technical Communication	Communic ations	approved	
82	NMJC	ENGL	1410	Introduction to Literature	Humanities	approved	
83	NMJC	ENGL	2630	British Literature I	Humanities	approved	
84	CCC	ENGL	2370	Introduction to the Novel	Humanities	approved	
85	CCC	ENGL	1410	Introduction to Literature	Humanities	Revise and Resubmit	Missing assignment. Same as application 84 -- missing sample assessment. Be clearer about what students do to develop the skills. Similar to the other literature course submitted, the skills are implied rather than expressly stated.
87	CCC	CHE M	1215 C	General Chemistry I Lecture and Laboratory for STEM Majors	Science	approved	
88	CCC	CHE M	1225 C	General Chemistry II Lecture and Laboratory for STEM Majors	Science	approved	
89	CNM	AFST	1110	Introduction to Africana Studies	Social & Behavioral Sciences	approved	
90	CNM	CCST	2110	Introduction to Chicana and Chicano Studies	Social & Behavioral Sciences	approved	
91	CCC	BIOL	2210 C	Human Anatomy and Physiology I Lecture and Laboratory	Science	approved	
92	CNM	GNDR	2110	Introduction to Women,	Social & Behavioral	approved	

				Gender and Sexuality Studies	Sciences		
93	NTU	BIOL	2310	Microbiology	Science	approved	
94	NMMI				Science	approved	
95	CNM	PSYC	2330	Psychology of Human Sexuality	Social & Behavioral Sciences	approved	
96	NMMI	Math	1150	Business Math	Math	approved	
97	NMMI				Science	approved	
98	CNM	BIOL	1125	Human Biology	Science	approved	
99	CNM	ENGL	2320	Introduction to Fiction Writing	Creative & Fine Arts	approved	
100	NMMI				Science	approved	
101	CNM	ENGL	2630	British Literature I	Humanities	approved	
102	NMMI				Science	approved	
103	NTU	ENGL	1120	Composition II	Communications	approved	
104	NTU	ENGL	2310	Introduction to Creative Writing	Creative & Fine Arts	approved	
105	CCC	CHEM	1120C	Introduction to Chemistry Lecture and Laboratory (non majors)	Science	approved	
106	CNM	ENGL	2640	British Literature II	Humanities	approved	
107	NTU	ENGL	2733	Native American Literature	Other	approved	
108	CNM	POLS	2110	Comparative Politics	Social & Behavioral Sciences	approved	
109	NTU	HUMAN	1130	Media and Culture	Other	approved	
110	CNM	POLS	2120	International Relations	Social & Behavioral Sciences	approved	
111	NTU	Math	1220	College Algebra	Math	approved	
112	CCC	ANTH	1140	Introduction to Cultural Anthropology	Social & Behavioral Sciences	approved	

113	CNM	Math	1130	Survey of Mathematics	Math	approved	
114	NTU	Math	1230	Trigonometry	Math	approved	
115	NTU	Math	1510	Calculus I	Math	approved	
116	CNM	Math	1350	Introduction to Statistics	Math	approved	
117	CNM	PHIL	1120	Logic, Reasoning, and Critical Thinking	Humanities	approved	
118	CNM	PHIL	1130	Contemporary Moral Issues	Humanities	approved	
119	CNM	PHIL	2120	Biomedical Ethics	Humanities	approved	
120	NTU	Math	1350	Introduction to Statistics	Math	approved	
121	NTU	NAVA	1110		Other	approved	
122	NTU	ANTH	1330	Navajo Culture	Other	approved	
123	WNMU	HIST	1110	United States History I	Humanities	approved	
124	NTU	HIST	2135	Navajo History	Humanities	Revise and Resubmit	How are the skills going to be assessed? The assignment added a bit more, but it was insufficient. Information and Digital literacy is weak because it discusses the issues of teaching this essential skill in regard to accessing technology, but does not discuss the value or credibility of sources. More can be done with the Authority and Value of Information as well as the Structure of Information.
126	NTU	None in CCNS			Other	Revise and Resubmit	How are the skills going to be assessed? It is not clear how the critical thinking skill will be addressed by the assignment. Consider placing in social and behavioral sciences category given that is where other POLS courses are and this is a NAV version of that.
127	NNMC	CHEM	1120	Introduction to Chemistry	Science	approved	
128	CCC	ENGL	ENGL 1110	Composition I	Communications	approved	
129	WNMU	HIST	1120	United States	Humanities	approved	

				History II			
130	WNMU	BIOL	1140	Biology for Health Science	Science	approved	
131	CCC	ENGL	2610	American Literature I	Humanities	approved	
132	WNMU	PHIL	1115	Introduction to Philosophy	Humanities	approved	
133	NMMI				Science	approved	
134	WNMU	COM M	2140	Group Communication	Communications	approved	
135	NNMC	Math	1350	Introduction to Statistics	Math	approved	
136	NNMC	PHYS	1230	Algebra-based Physics I	Science	approved	
137	NNMC	PHYS	1240	Algebra-based Physics II	Science	approved	
138	CNM	PHIL	2220	Greek Philosophy	Humanities	approved	
139	NMJC	BIOL	2120 C	Cellular & Molecular Biology Lecture & Laboratory	Science	approved	
140	NMJC	BIOL	2610 C	Principles of Biology: Biodiversity, Ecology, and Evolution Lecture & Laboratory	Science	approved	
141	CNM	AMST	1130	Introduction to American Popular Culture	Humanities	approved	
142	NMJC	BIOL	1111 C	General Biology II	Science	approved	
143	CCC	ENGL	2210	Professional and Technical Communication	Communications	approved	
144	NMJC	BIOL	2210 C	Human Anatomy & Physiology I Lecture &	Science	approved	



				Laboratory			
145	CNM	AMST	1140	Introduction to Race, Class, & Ethnicity	Humanities	approved	
146	CCC	HIST	1110	United States History I	Humanities	approved	
147	NMJC	ENGL	2310	Introduction to Creative Writing	Humanities	approved	
148	CNM	NATV	1150	Introduction to Native Studies	Humanities	approved	
149	NMSU	AXED	2120	Effective Leadership and Communication in Agriculture	Communications	approved	
150	NMJC	ENGL	2515	Types of Literature II	Humanities	approved	
151	NMJC	ENGL	2640	British Literature II	Humanities	approved	
152	NMJC	ENGL	2610	American Literature I	Humanities	approved	
153	NMSU	AGRO (HORT)	1110 C (1115)	Introduction to Plant Science (Introductory Plant Science)	Science	approved	
155	CCC	HIST	1120	United States History II	Humanities	approved	
156	NNMC	ASTR	1115	Introduction to Astronomy	Science	approved	
157	CCC	HIST	1130	World History I	Humanities	approved	
158	CCC	HIST	1140	World History II	Humanities	approved	
159	CCC	HIST	2110	Survey of New Mexico	Humanities	approved	
160	NMJC	ENGL	2620	American Literature II	Humanities	approved	
161	NMJC	ENGL	2650	World Literature I	Humanities	approved	
162	CCC	HIST	2145	American Military History	Humanities	approved	

163	NMJC	ENGL	2660	World Literature II	Humanities	approved	
164	CCC	MUS C	1220	Fundamentals of Piano for Non-Majors	Creative & Fine Arts	approved	
165	CCC	MUS C	1130	Music Appreciation: Western Music	Creative & Fine Arts	approved	
167	CCC	SPAN	1110	Spanish I	Humanities	approved	
169	NTU	CHE M	1215 C	General Chemistry I	Science	approved	
170	WNMU	PSYC	1110	General Psychology	Social & Behavioral Sciences	approved	
171	CCC	ANTH	1180	The Dawn of Humanity	Social & Behavioral Sciences	approved	
172	WNMU	BIOL	2210 /L	Human Anatomy & Physiology I / LAB	Science	approved	
173	NMJC	POLS	1120	American National Government	Humanities	approved	
174	WNMU	BIOL	2110 / 2110 L	Principles of Biology: Cellular and Molecular & Lab	Science	approved	
175	NMMI	PHYS	1310	Engineering Physics	Science	approved	
176	NMJC	GEOG	1120	World Regional Geography	Humanities	approved	
177	WNMU	BIOL	2642 / BIOL 2642 L,	Plant Form, Function and Diversity & Lab	Science	approved	
178	NMJC	HIST	1110	United States History I	Humanities	approved	
179	NMJC	HIST	1120	United States History II	Humanities	approved	
180	WNMU	BIOL	2644	Animal Form, Function, and Diversity	Science	approved	
181	NMJC	HIST	1150	Western	Humanities	approved	

				Civilization I			
182	WNMU	CHE M	1120 , 1120 L	Introduction to Chemistry	Science	approved	
183	CCC	SPAN	1120	Spanish II	Humanities	approved	
184	CNM	Math	1340	Geometry for Design	Math	approved	
185	CCC	PHYS	1115 C	Survey of Physics with Lab	Science	approved	
186	WNMU	CHE M	1215	General Chemistry I for STEM Majors & lab	Science	approved	
187	NMJC	HIST	1160	Western Civilization II	Humanities	approved	
188	NMJC	PHIL	2230	Philosophical Thought	Humanities	approved	
189	NNMC	GEOL	1110	Physical Geology	Science	approved	
190	NMJC	SPAN	1010	Introduction to Spanish	Humanities	Revise and Resubmit	The application discusses the use of critical thinking, information and digital literacy, and personal and social responsibility in the course, but the assessment submitted relies primarily on memorization. The critical thinking and digital literacy sections are weak. I don't think that "slang vs. proper Spanish" is what's intended in the "authority" section. Also, the sample assignment doesn't show that students are demonstrating essential skills.
191	CNM	MUS C	1140	World Music	Creative & Fine Arts	approved	
192	NMJC	SPAN	1110	Spanish I	Humanities	Revise and Resubmit	I can see some evidence acquisition in the narrative for Critical Thinking, but like the others, that specific component skill is missing from the listing of all four of them. I feel if that is the format being used, omitting one fails that essential skill. The application discusses the use of critical thinking, information and digital literacy, and personal and

							social responsibility in the course, but the assessment submitted relies primarily on memorization.
193	NMJC	SPAN	1120	Spanish II	Humanities	Revise and Resubmit	The application discusses the use of critical thinking, information and digital literacy, and personal and social responsibility in the course, but the assessment submitted relies primarily on memorization. The critical thinking section is weak. "Slang" vs. "Proper Spanish" is not "authority and value of information." The sample assignment does not demonstrate any of the essential skills. The same issue with missing component skill in Critical Thinking.
194	NMJC	SPAN	2110	Spanish III	Humanities	Revise and Resubmit	The application discusses the use of critical thinking, information and digital literacy, and personal and social responsibility in the course, but the assessment submitted relies primarily on memorization. The "Digital literacy" section is a little better; the critical thinking is still weak. And the sample assignment does not demonstrate any of the essential skills.
195	NMJC	SPAN	2120	Spanish IV	Humanities	Revise and Resubmit	Critical thinking still weak, sample assignment does not demonstrate essential skills. Same issues as with others. The application discusses the use of critical thinking, information and digital literacy, and personal and social responsibility in the course, but the assessment submitted relies primarily on memorization.
196	NMJC	GEOL	2110 C	Historical Geology Lecture & Laboratory	Science	approved	
197	NMJC	GEOL	2120 C	Introduction to Oceanography	Science	approved	

198	CNM	MUS C	1110	Music Appreciation: Jazz	Creative & Fine Arts	approved	
199	NMJC	GEOL	2130 C	Introduction to Meteorology	Science	approved	
200	NMJC	GEOL	1110 C	Physical Geology Lecture & Laboratory	Science	approved	
201	WNMU	GEOL	1110 / 1110 L	Physical Geology	Science	approved	
202	WNMU	GEOL	1120 /1120 L	Environmental Geology & Laboratory	Science	approved	
203	CNM	SIGN	1110	American Sign Language I	Humanities	approved	
205	NMMI	PHYS	1121	Introduction to Applied Physics	Science	approved	
210	CCC	PHYS	1230 C	Algebra-based Physics and Lab	Science	approved	
211	CCC	PHYS	1240 C	Algebra-based Physics II and Lab	Science	approved	
214	WNMU	ECON	1110	Survey of Economics	Social & Behavioral Sciences	Revise and Resubmit	Did not properly address all the required component skills for each essential skill. I felt the narratives were too brief and general to convey what the students will specifically do to gain the skills. Narratives do not address the component skills for each essential skill. The assessment included does not require students to apply critical thinking.
215	CCC	BIOL	1130 C	Introductory Anatomy and Physiology Lecture and Lab (non-majors)	Science	approved	
216	WNMU	COMM	1130	Public Speaking	Communications	approved	
217	WNMU	COMM	1140	Journalism and Mediated	Communications	approved	

				Comm			
218	NNMC	CHEM	1120 L	Introduction to Chemistry Lab	Science	approved	
219	NNMC	BIOL	1110	General Biology	Science	approved	
220	NNMC	BIOL	1110 L	General Biology Lab	Science	approved	
221	NNMC	ENVS	1110 L	Environmental Science I Laboratory	Science	approved	
223	ENMU Portales	PHYS	1115	Survey of Physics	Science	approved	
224	ENMU	PHYS	1115 L	Survey of Physics Lab	Science	approved	
225	CNM	ENGL	1410	Introduction to Literature	Humanities	approved	
226	ENMU Portales	PHYS	1125	Physics of Music	Science	approved	
227	CNM	ENGL	2510	Analysis of Literature	Humanities	approved	
228	ENMU-Roswell	ARTS	1240	Design I	Creative & Fine Arts	approved	
229	CNM	ENGL	2520	Film as Literature	Creative & Fine Arts	approved	
230	ENMU Portales	PHYS	1125 L	Physics of Music Lab	Science	approved	
231	ENMU-Roswell	ARTS	1320	Ceramics I	Creative & Fine Arts	approved	
232	WNMU	ECON	2110	PRINCIPLES OF MACROECONOMICS	Social & Behavioral Sciences	Revise and Resubmit	An example assessment is not included. None of the essential skills included a clear description of "what" students will do to gain those skills. Communication and critical thinking were especially lacking. Personal & social responsibility lacked action terms to indicate how students will "understand" and "recognize" concepts. The only attachment was a syllabus.
233	ENMU-Roswell	ARTS	1610	Drawing I	Creative & Fine Arts	approved	
234	ENMU-	ARTS	2310	Ceramics II	Creative &	approved	

	Roswell				Fine Arts		
235	CNM	Math	1220	College Algebra	Math	approved	
236	ENMU-Roswell	ARTS	2610	Drawing II	Creative & Fine Arts	approved	
237	ENMU Portales	PHYS	1230	Algebra-Based Physics I	Science	approved	
238	WNMU	ECON	2120	PRINCIPLES OF MICROECONOMICS	Social & Behavioral Sciences	Revise and Resubmit	I feel the narratives of the essential skills didn't include a clear description of "what" students will do to gain those skills. I feel there needed to be more explanation of the activities. For example, in Critical Thinking, what are they doing to practice critical thinking? I'm a little unclear about how the assignment and syllabus provided link up with an essential skill.
239	WNMU	GEOLOGY	2110 / Lab	Historical Geology and GEOLOGY 2110L Historical Geology Laboratory	Science	approved	
240	ENMU-Roswell	BCIS	1113	Basic Computer Skills	Other	approved	
241	ENMU-Roswell	Math	1750	Technical Math	Math	approved	
242	WNMU	1120/L	Forensics I	Forensics I and Lab	Science	Revise and Resubmit	Example documents are from GEOLOGY 2110 I felt the narratives contained titles, but didn't provide enough action items in which students would engage to gain skills. For example: "Students will expected to acquire evidence based on the actual crime scene and case information, this is accomplished through learning the procedures for actually processing a crime scene." Where does the evidence come from, and how do they learn the procedures, and practice them while being assessed?
243	ENMU-Roswell	PSYC	2120	Developmental Psychology	Social & Behavioral Sciences	approved	

244	ENMU Portales	PHYS	1230 L	Algebra-Based Physics I Lab	Science	approved	
245	ENMU Portales	PHYS	1240	Algebra-Based Physics II I	Science	approved	
246	ENMU Portales	PHYS	1240 L	Algebra-Based Physics II Lab	Science	approved	
247	ENMU Portales	ANTH	1190 C	Survey of Forensic Science	Science	approved	
248	LCC	ENGL	1120	English Composition II	Communications	approved	
249	CCC	BIOL	1110 C	General Biology Lecture and Lab	Science	Tabled - submitted 4/2	
250	LCC	COMM	1213	Interpersonal Communication	Communications	approved	
251	LCC	COMM	1130	Public Speaking	Communications	approved	
252	LCC	GEOL	1110	Physical Geology	Science	Revise and Resubmit	Does Historical Geology and Physical Geology capture the same time frame? Narratives and assessment don't really address the skill components. Do students reflect upon their teamwork, collaboration? How is personal and social responsibility assessed? How do students know that the data collected are reasonable?
253	LCC	GEOL	1110	Physical Geology	Science	Revise and Resubmit	The sample assessment is a little weak.
254	LCC	PHYS	1115	Survey of Physics	Science	approved	
255	LCC	Phys	1230	Algebra-based Physics	Science	approved	



				s			
256	LCC	ENVS	1110	Environmental Science	Science	approved	
257	LCC	Math	1220	College Algebra	Math	approved	
261	NTU	PHYS	1111	Survey of Physics	Science	Tabled - submitted 4/4	

- Add instructions to General Education Form:
  - Assessment should be an examples of what is discussed in the narratives.
  - Avoid qualifiers (frequently, often, given the opportunity) when discussing what students do throughout the course.
  - When pasting into the application from another document, paste without formatting.
- The committee is **considering** a rule that applications will not be reviewed by the committee if a submitting institution's representative
  - does not complete reviews of submitted applications prior to the in-person meeting and
  - is not present at the meeting (virtually or in-person).
- When the committee divides into subcommittees to review applications, an application will be approved when a simple majority of the participating subcommittee members vote "approved". For this rule to be applied, 6 members of the subcommittee must review applications and vote.