Articulation Agreement

Between

the University of New Mexico

and

Eastern New Mexico University

For Students Pursuing a Bachelor of Science Degree

in

Electrical Engineering

UNM:

Attested to on this day of_____

_____
Dr. Charles B. Fleddermann
Associate Dean for Academic Affairs, School of Engineering
University of New Mexico

_____
Dr. Christos Christodoulou
Chair, Department of Electrical and Computer Engineering
University of New Mexico

ENMU:

Attested to on this day of_____

_____
Dr. K. Paul Jones
Vice President for Academic Affairs
Eastern New Mexico University

Course Articulation Between the University of New Mexico and Eastern New Mexico University*

For students pursuing a BS degree in
ELECTRICAL ENGINEERING

Transferable credits (67):

UNM Course	**ENMU Course**
ENGL 101	ENGL 102
ENGL 102	ENGL 104
ENGL 219	ENGL 325
PHYS 160	PHYS 201
PHYS 161 and 161L	PHYS 202
CHEM 121L	CHEM 151 and 151L
MATH 162L	MATH 124
MATH 163L	MATH 132
MATH 264L	MATH 202
MATH 314	MATH 352
MATH 316	MATH 351
ECE 101	EET/ENGR 101
CE 304	ENGR 233/234
ECE 203L	ENGR 201[#]
CS 151	CS 123
UNM Core Electives[+] (18 hours)	Various Humanities/ Social Science Electives (18 hours)

Courses taken at UNM required to complete the BSEE degree

First Year

Fall Semester	**Spring Semester**
ECE 231 Intermediate Programming (3)	ECE 321 Electronics I (3)
ECE 213 Circuits II (3)	ECE 371 Mtls. & Dev. (4)
ECE 238L Logic Design (4)	ME/CE 350 Engr. Economy (3)
Phys. 262 Physics III (3)	ECE 206L Lab I (2)
Total: 13 hours	**Total: 12 hours**

Second year

Fall Semester	Spring Semester
ECE 360 Electromagnetics (3)	ECE 419 Design I (3)
ECE 322 Electronics II (3)	Technical Elective (3)
ECE 327L Lab II (2)	ECE 344L Microprocessors (4)
ECE 314 Signals and Systems (3)	ECE 340 Probabilistic Methods (3)
ECE 409 Engr. Ethics (1)	Track Elective (3)
Total: 12 hours	**Total: 16 hours**

Third year

Fall Semester

ECE 420L Design II (3)
ECE 441 Communication Theory (3)
ECE 445 Control Systems (3)
Track Elective (3)
Total: 12 hours

* Courses listed for transfer will be guaranteed by the School of Engineering at UNM through the 2004/2005 academic year. This agreement will be updated at that time to reflect current offerings at both UNM and ENMU.

+ UNM requires every student to complete a core curriculum. Core requirements in science and mathematics are automatically fulfilled through the electrical engineering curriculum. To fulfill the UNM core, students transferring from ENMU must ensure that the humanities and social science courses they take while at ENMU are transferable to UNM as courses equivalent to the UNM core courses.

Pending approval of articulation of this ENMU course to UNM. Course is not yet taught at ENMU and has not been evaluated by UNM.

Notes: 1) A complete listing of academic rules for the ECE department and the ECE undergraduate programs at UNM may be obtained from the ECE undergraduate advising office.

2) Curricula in School of Engineering (SOE) departments are continually upgraded to reflect changes in professional practice. At the time of enrollment at UNM, some of the courses taken at ENMU may no longer be applicable to a SOE degree program. Every effort will be made to honor courses taken at ENMU based on this agreement even if the applicable UNM curriculum has changed. <u>However, this cannot be guaranteed.</u>

Articulation Agreement

Between

the University of New Mexico

and

Eastern New Mexico University

For Students Pursuing a Bachelor of Science Degree

in

Computer Engineering

UNM:

Attested to on this day of_____

_____
Dr. Charles B. Fleddermann
Associate Dean for Academic Affairs, School of Engineering
University of New Mexico

_____
Dr. Christos Christodoulou
Chair, Department of Electrical and Computer Engineering
University of New Mexico

ENMU:

Attested to on this day of_____

_____
Dr. K. Paul Jones
Vice President for Academic Affairs
Eastern New Mexico University

Course Articulation Between the University of New Mexico and Eastern New Mexico University*

For students pursuing a BS degree in
COMPUTER ENGINEERING

Transferable credits (62):

UNM Course	**ENMU Course**
ENGL 101	ENGL 102
ENGL 102	ENGL 104
ENGL 219	ENGL 325
PHYS 160	PHYS 201
PHYS 161 and 161L	PHYS 202
CHEM 121L	CHEM 151 and 151L
MATH 162L	MATH 124
MATH 163L	MATH 132
MATH 264L	MATH 202
MATH 316	MATH 351
MATH 314	MATH 352
ECE 203L	ENGR 201[#]
CS 151	CS 123
UNM Core Electives[+] (18 hours)	Various Humanities/ Social Science Electives (18 hours)

Courses taken at UNM required to complete the BSCompE degree

First Year

Fall Semester

ECE 231 Intermediate Programming (3)
ECE 213 Circuits II (3)
ECE 238L Logic Design (4)
Phys. 262 Physics III (3)
Phys. 262L Lab (1)

Total: 14 hours

Spring Semester

ECE 321 Electronics I (3)
Math 327 Discrete Math (3)
ME/CE 350 Engr. Economy (3)
ECE 206L Lab I (2)

Total: 11 hours

Second year

Fall Semester	Spring Semester
ECE 338 Interm. Logic Design (3)	ECE 337 Computer Organiz. (3)
ECE 322 Electronics II (3)	ECE 331 Data Structs and Algor. (3)
ECE 344 Microprocessors (4)	ECE 327 Lab II (2)
ECE 314 Signals and Systems (3)	ECE 340 Probabilistic Methods (3)
Total: 13 hours	**Total: 11 hours**

Third year

Fall Semester	Spring Semester
ECE 435 Computer Engr. Des. Proj.(3)	ECE 440 Computer Networks (3)
ECE 437 Operating Systems (3)	ECE 447L Computer Design Lab (2)
ECE 438 Design of Computers (3)	Technical Elective (3)
Technical Elective (3)	ECE 409 Engineering Ethics (1)
Total: 12 hours	**Total: 9 hours**

* Courses listed for transfer will be guaranteed by the School of Engineering at UNM through the 2004/2005 academic year. This agreement will be updated at that time to reflect current offerings at both UNM and ENMU.

+ UNM requires every student to complete a core curriculum. Core requirements in science and mathematics are automatically fulfilled through the computer engineering curriculum. To fulfill the UNM core, students transferring from ENMU must ensure that the humanities and social science courses they take while at ENMU are transferable to UNM as courses equivalent to the UNM core courses.

Pending approval of articulation of this ENMU course to UNM. Course is not yet taught at ENMU and has not been evaluated by UNM.

Notes: 1) A complete listing of academic rules for the ECE department and the ECE undergraduate programs at UNM may be obtained from the ECE undergraduate advising office.

2) Curricula in School of Engineering (SOE) departments are continually upgraded to reflect changes in professional practice. At the time of enrollment at UNM, some of the courses taken at ENMU may no longer be applicable to a SOE degree program. Every effort will be made to honor courses taken at ENMU based on this agreement even if the applicable UNM curriculum has changed. <u>However, this cannot be guaranteed.</u>

Articulation Agreement

Between

the University of New Mexico

and

Eastern New Mexico University

For Students Pursuing a Bachelor of Science Degree

in

Mechanical Engineering

UNM:

Attested to on this day of_____

_____
Dr. Charles B. Fleddermann
Associate Dean for Academic Affairs, School of Engineering
University of New Mexico

_____
Dr. John Russell
Chair, Department of Mechanical Engineering
University of New Mexico

ENMU:

Attested to on this day of_____

_____
Dr. K. Paul Jones
Vice President for Academic Affairs
Eastern New Mexico University

Course Articulation Between the University of New Mexico and Eastern New Mexico University*

For students pursuing a BS degree in
MECHANICAL ENGINEERING

Transferable credits (68):

UNM Course	**ENMU Course**
ENGL 101	ENGL 102
ENGL 102	ENGL 104
PHYS 160	PHYS 201
PHYS 161	PHYS 202
CHEM 121L	CHEM 151 and 151L
CHEM 122L	CHEM 152 and 152L
ECON 105	ECON 221
MATH 162L	MATH 124
MATH 163L	MATH 132
MATH 264L	MATH 202
MATH 316	MATH 351
CE 202	ENGR 233#
ME 306L	ENGR 234#
EECE 203L	ENGR 201#
CS 151	CS 123
UNM Core Electives+ (18 hours)	Various Humanities/ Social Science Electives (18 hours)

Courses taken at UNM required to complete the BSME degree

First Year

Fall Semester	**Spring Semester**
ME 301 Thermodynamics (3)	ME 260L Mech Eng Des II (3)
ME 160L Mech Eng Des. I (3)	ME 302/314 App Therm/Dyn Mach (3)
CE 302 Mech of Matls (3)	ME 317L Fluid Mech. (4)
ME 318L Mechanical Eng. Lab (4)	Math Elective (3)
Total: 13 hours	**Total: 13 hours**

Second year

Fall Semester	Spring Semester
ME 360L Mech Engr Des III (3)	ME 380 Mech Contl Syst. (3)
ME 320 Heat Transfer (4)	ME 459 Mech Des IV (3)
ME 357 Intro. to Mech. Vibr.(4)	ME Technical Elective (3)
ME 370L Engr. Materials Sci. (4)	ME Technical Elective (3)
Total: 14 hours	**Total: 12 hours**

Third year

Fall Semester

ME 360 Mech Eng Des V (4)
ME Science Elective (3)
Technical Elective (3)
Am St 182 Intro Env. Sci. Tech. (3)

Total: 13 hours

* Courses listed for transfer will be guaranteed by the School of Engineering at UNM through the 2004/2005 academic year. This agreement will be updated at that time to reflect current offerings at both UNM and ENMU.

+ UNM requires every student to complete a core curriculum. Core requirements in science and mathematics are automatically fulfilled through the mechanical engineering curriculum. To fulfill the UNM core, students transferring from ENMU must ensure that the humanities and social science courses they take while at ENMU are transferable to UNM as courses equivalent to the UNM core courses.

Pending approval of articulation of this ENMU course to UNM. Course is not yet taught at ENMU and has not been evaluated by UNM.

All students majoring in Mechanical Engineering must take the Fundamentals of Engineering examination prior to graduation.

Notes: 1) A complete listing of academic rules for the ME department and the ME undergraduate program at UNM may be obtained from the ME undergraduate advising office.

2) Curricula in School of Engineering (SOE) departments are continually upgraded to reflect changes in professional practice. At the time of enrollment at UNM, some of the courses taken at ENMU may no longer be applicable to a SOE degree program. Every effort will be made to honor courses taken at ENMU based on this agreement even if the applicable UNM curriculum has changed. <u>However, this cannot be guaranteed.</u>

Articulation Agreement

Between

the University of New Mexico

and

Eastern New Mexico University

For Students Pursuing a Bachelor of Science Degree

in

Chemical Engineering

UNM:

Attested to on this day of_____

_____
Dr. Charles B. Fleddermann
Associate Dean for Academic Affairs, School of Engineering
University of New Mexico

_____
Dr. Julia Fulghum
Chair, Department of Chemical and Nuclear Engineering
University of New Mexico

ENMU:

Attested to on this day of_____

_____
Dr. K. Paul Jones
Vice President for Academic Affairs
Eastern New Mexico University

Course Articulation Between the University of New Mexico and Eastern New Mexico University*

For students pursuing a BS degree in
CHEMICAL ENGINEERING

Transferable credits (59):

UNM Course	**ENMU Course**
ENGL 101	ENGL 102
ENGL 102	ENGL 104
ENGL 219	ENGL 325
PHYS 160	PHYS 201
PHYS 161	PHYS 202
CHEM 121L	CHEM 151 and 151L
CHEM 122L	CHEM 152 and 152L
ECON 105	ECON 221
MATH 162L	MATH 124
MATH 163L	MATH 132
MATH 264L	MATH 202
MATH 316	MATH 351
CS 151	CS 123
UNM Core Electives^{+} (15 hours)	Various Humanities/ Social Science Electives (15 hours)

Courses taken at UNM required to complete the BSChE degree

First Year

Fall Semester	**Spring Semester**
ChNE 301 Thermodynamics (3)	ChNE 253 Chem Proc. Calc. II (3)
ChNE 101 Intro to Chem and Nuc. Eng. (1)	Advanced Chem. Conc. (4)
Chem 301 & 303L Organic Chem (4)	Advanced Chem. Conc. (4)
Basic Science Concentration (3)	
ChNE 251 Chem Proc. Calc. I (3)	**Total: 11 hours**
Total: 14 hours	

Second year

Fall Semester	Spring Semester
ChNE 311 Intro Transpt Phenom (4)	ChME 302 ChE Thermodynamics (3)
ChNE 317 Chem Engr Analysis (3)	ChNE 312 Unit Operations (2)
ChNE 450 Chem & NE Economics (3)	ChNE 321 Mass Transfer (3)
Basic Engr. Elective (3)	Advanced Chem. Concentration (4)
Total: 13 hours	**Total: 12 hours**

Third year

Fall Semester	Spring Semester
ChNE 414L Chem Engr. Lab I (2)	ChNE 415L Chem Engr Lab II (3)
ChNE 451 Senior Seminar (1)	ChNE 454 Proc Dyn & Control (3)
ChNE 461 Chem Reactor Des. (3)	ChNE 494L Adv. ChE Design (2)
ChNE 493L Chem. Engr. Design (3)	Technical Elective (3)
Technical Elective (3)	**Total: 11 hours**
Total: 12 hours	

* Courses listed for transfer will be guaranteed by the School of Engineering at UNM through the 2004/2005 academic year. This agreement will be updated at that time to reflect current offerings at both UNM and ENMU.

+ UNM requires every student to complete a core curriculum. Core requirements in science and mathematics are automatically fulfilled through the chemical engineering curriculum. To fulfill the UNM core, students transferring from ENMU must ensure that the humanities and social science courses they take while at ENMU are transferable to UNM as courses equivalent to the UNM core courses.

Notes: 1) A complete listing of academic rules for the ChNE department and the ChNE undergraduate programs at UNM may be obtained from the ChNE undergraduate advising office.

2) Curricula in School of Engineering (SOE) departments are continually upgraded to reflect changes in professional practice. At the time of enrollment at UNM, some of the courses taken at ENMU may no longer be applicable to a SOE degree program. Every effort will be made to honor courses taken at ENMU based on this agreement even if the applicable UNM curriculum has changed. <u>However, this cannot be guaranteed.</u>

Articulation Agreement

Between

the University of New Mexico

and

Eastern New Mexico University

For Students Pursuing a Bachelor of Science Degree

in

Nuclear Engineering

UNM:

Attested to on this day of_____

_____
Dr. Charles B. Fleddermann
Associate Dean for Academic Affairs, School of Engineering
University of New Mexico

_____
Dr. Julia Fulghum
Chair, Department of Chemical and Nuclear Engineering
University of New Mexico

ENMU:

Attested to on this day of_____

_____
Dr. K. Paul Jones
Vice President for Academic Affairs
Eastern New Mexico University

Course Articulation Between the University of New Mexico and Eastern New Mexico University*

For students pursuing a BS degree in
NUCLEAR ENGINEERING

Transferable credits (65):

UNM Course	**ENMU Course**
ENGL 101	ENGL 102
ENGL 102	ENGL 104
ENGL 219	ENGL 325
PHYS 160	PHYS 201
PHYS 161	PHYS 202
CHEM 121L	CHEM 151 and 151L
CHEM 122L	CHEM 152 and 152L
ECON 105	ECON 221
MATH 162L	MATH 124
MATH 163L	MATH 132
MATH 264L	MATH 202
MATH 316	MATH 351
CE 202	ENGR 233[#]
EECE 203L	ENGR 201[#]
CS 151	CS 123
UNM Core Electives[+] (15 hours)	Various Humanities/ Social Science Electives (15 hours)

Courses taken at UNM required to complete the BSNE degree

First Year

Fall Semester	**Spring Semester**
Physics 262 Physics III (3)	ChNE 231 Princ. Nuc. Energy (3)
ChNE 101 Intro to Chem and Nuc. Eng. (1)	ChNE 301 Thermodynamics (3)
ChNE 230 Princ. Radiation Prot. (3)	ChNE 312 Unit Operations (2)
ChNE 450 Chem & NE Econ. (3)	Technical Elective (3)
Total: 10 hours	**Total: 11 hours**

Second year

Fall Semester	Spring Semester
ChNE 311 Intro Transpt Phenom (4)	ChME 313L Intro Lab Technique (3)
ChNE 317 ChNE Analysis (3)	ChNE 370 Engr Materials Sci (3)
ChNE 323L Rad Det & Meas (3)	ChNE 314 Nuclear Systems (3)
	ChNE 330 Nucl Engr Science (2)
Total: 10 hours	**Total: 11 hours**

Third year

Fall Semester	Spring Semester
ChNE 410 Nucl Reactor Theory (3)	ChNE 413L Nucl Engr Lab I (3)
ChNE 464 Thermal Hydraulics (3)	ChNE 452 Seminar (1)
ChNE 497L Intro NE Design (3)	ChNE 498L NE Design (4)
Technical Elective (3)	Technical Elective (3)
Total: 12 hours	NE Tech Elective (3)
	Total: 14 hours

* Courses listed for transfer will be guaranteed by the School of Engineering at UNM through the 2004/2005 academic year. This agreement will be updated at that time to reflect current offerings at both UNM and ENMU.

+ UNM requires every student to complete a core curriculum. Core requirements in science and mathematics are automatically fulfilled through the nuclear engineering curriculum. To fulfill the UNM core, students transferring from ENMU must ensure that the humanities and social science courses they take while at ENMU are transferable to UNM as courses equivalent to the UNM core courses.

Pending approval of articulation of this ENMU course to UNM. Course is not yet taught at ENMU and has not been evaluated by UNM.

Notes: 1) A complete listing of academic rules for the ChNE department and the ChNE undergraduate programs at UNM may be obtained from the ChNE undergraduate advising office.

2) Curricula in School of Engineering (SOE) departments are continually upgraded to reflect changes in professional practice. At the time of enrollment at UNM, some of the courses taken at ENMU may no longer be applicable to a SOE degree program. Every effort will be made to honor courses taken at ENMU based on this agreement even if the applicable UNM curriculum has changed. <u>However, this cannot be guaranteed.</u>

Articulation Agreement

Between

the University of New Mexico

and

Eastern New Mexico University

For Students Pursuing a Bachelor of Science Degree

in

Civil Engineering

UNM:

Attested to on this day of_____

_____
Dr. Charles B. Fleddermann
Associate Dean for Academic Affairs, School of Engineering
University of New Mexico

_____
Dr. Tim Ward
Chair, Department of Civil Engineering
University of New Mexico

ENMU:

Attested to on this day of_____

_____
Dr. K. Paul Jones
Vice President for Academic Affairs
Eastern New Mexico University

Course Articulation Between the University of New Mexico and Eastern New Mexico University*

For students pursuing a BS degree in
CIVIL ENGINEERING

Transferable credits (65):

UNM Course	**ENMU Course**
ENGL 101	ENGL 102
ENGL 102	ENGL 104
ENGL 219	ENGL 325
PHYS 160	PHYS 201
PHYS 161	PHYS 202
CHEM 121L	CHEM 151 and 151L
CHEM 122L	CHEM 152 and 152L
ECON 105	ECON 221
MATH 162L	MATH 124
MATH 163L	MATH 132
MATH 264L	MATH 202
MATH 316	MATH 351
CE 202	ENGR 233[#]
ME 306L	ENGR 234[#]
CS 151	CS 123
UNM Core Electives[+] (15 hours)	Various Humanities/ Social Science Electives (15 hours)

Courses taken at UNM required to complete the BSCE degree

First Year

Fall Semester	**Spring Semester**
CE 302 Mech of Materials (3)	CE 308L Structural Analys. (3)
ME 101 Intro to Eng. Methods (3)	Engr Sci Elective (3)
CE 283 Trans. System Meas. (3)	CE 350 Engr Economy (3)
Total: 9 hours	**Total: 9 hours**

Second year

Fall Semester	Spring Semester
CE 354 Prob. And Stat for CE (3)	CE 310L Structural Design I (4)
CE 331L Fluid Mech/Lab (4)	CE 335 Water and Wastewtr Treatment (3)
CE 382 Transportation Engr (3)	CE 360L Soil Mechanics/Lab (4)
	CE 352 Comp Apl Civ Engr (3)
Total: 13 hours	**Total: 14 hours**

Third year

Fall Semester	Spring Semester
CE 305L Civil Engr Materials (4)	CE 409 Engineering Ethics (1)
CE 442 Hydrolic Eng. And Hydrology (3)	CE 499L Design of CE Systems (3)
CE 472 Constr Contracting (3)	Technical Elective D (3)
Technical Elective D (3)	Technical Elective (3)
Total: 13 hours	**Total: 10 hours**

* Courses listed for transfer will be guaranteed by the School of Engineering (SOE) at UNM through the 2004/2005 academic year. This agreement will be updated at that time to reflect current offerings at both UNM and ENMU.

+ UNM requires every student to complete a core curriculum. Core requirements in science and mathematics are automatically fulfilled through the Civil Engineering (CE) curriculum. To fulfill the UNM core, students transferring from ENMU must ensure that the humanities and social science courses they take while at ENMU are transferable to UNM as courses equivalent to the UNM core courses.

Pending approval of articulation of this ENMU course to UNM. Course is not yet taught at ENMU and has not been evaluated by UNM.

All students majoring in CE must take the Fundamentals of Engineering (FE) examination prior to graduation.

Notes: 1) A complete listing of academic rules for the CE department and the CE undergraduate programs at UNM may be obtained from the CE undergraduate advising office, or at http://www.unm.edu/~civil/documents/pdf/undergrad%20Manual%202003.pdf.

2) Curricula in (SOE) departments are continually upgraded to reflect changes in professional practice. At the time of enrollment at UNM, some of the courses taken at ENMU may no longer be applicable to a SOE degree program. Every effort will be made to honor courses taken at ENMU based on this agreement even if the applicable UNM curriculum has changed. <u>However, this cannot be guaranteed.</u>

Articulation Agreement

Between

the University of New Mexico

and

Eastern New Mexico University

For Students Pursuing a Bachelor of Science Degree

in

Construction Engineering

UNM:

Attested to on this day of_____

_____
Dr. Charles B. Fleddermann
Associate Dean for Academic Affairs, School of Engineering
University of New Mexico

_____
Dr. Tim Ward
Chair, Department of Civil Engineering
University of New Mexico

ENMU:

Attested to on this day of_____

_____
Dr. K. Paul Jones
Vice President for Academic Affairs
Eastern New Mexico University

Course Articulation Between the University of New Mexico and Eastern New Mexico University*

For students pursuing a BS degree in
CONSTRUCTION ENGINEERING

Transferable credits (64):

UNM Course	**ENMU Course**
ENGL 101	ENGL 102
ENGL 102	ENGL 104
ENGL 219	ENGL 325
PHYS 160	PHYS 201
PHYS 161	PHYS 202
CHEM 121L	CHEM 151 and 151L
ECON 105	ECON 221
MATH 162L	MATH 124
MATH 163L	MATH 132
MATH 264L	MATH 202
MATH 316	MATH 351
CE 202	ENGR 233[#]
ME 306L	ENGR 234[#]
CS 151	CS 123
MGT 202	Acct 201 & 202
UNM Core Electives[+] (15 hours)	Various Humanities/ Social Science Electives (15 hours)

Courses taken at UNM required to complete the BSCnstrE degree

First Year

Fall Semester	**Spring Semester**
ME 101 Intro to Eng. Methods (3)	Engr Sci Elective (3)
CE 283L Trans. System Meas. (3)	CE 277 Constr. Project Mgt. (3)
CE 302 Mech. Of Materials (3)	Mgt 303 Acct Mgt Control (3)
	CE 308 L Structural Analysis (3)
Total: 9 hours	**Total: 12 hours**

Second year

Fall Semester	**Spring Semester**
CE 354 Prob. And Stat for CE (3)	CE 310L Structural Design I (4)
CE 331L Fluid Mech/Lab (4)	CE 470 Const. Methods & Equip. (3)
CE 350 Engineering Economy (3)	CE 360L Soil Mechanics/Lab (4)
	CE 352 Comp Apl Civ Engr (3)
Total: 10 hours	**Total: 14 hours**

Third year

Fall Semester	**Spring Semester**
CE 472 Constr Contracting (3)	CE 409 Engineering Ethics (1)
CE 477 Advanced Planning & Estim. (3)	CE 499L Design of CE Systems (3)
CE 478 Design of Temp. Struct. (3)	CE 479L Mthds Impovement/Lab (3)
CE 495 Construct. Internship (1)	
CE 305L Civil Engr. Materials (4)	
Total: 14 hours	**Total: 7 hours**

* Courses listed for transfer will be guaranteed by the School of Engineering (SOE) at UNM through the 2004/2005 academic year. This agreement will be updated at that time to reflect current offerings at both UNM and ENMU.

+ UNM requires every student to complete a core curriculum. Core requirements in science and mathematics are automatically fulfilled through the construction engineering curriculum. To fulfill the UNM core, students transferring from ENMU must ensure that the humanities and social science courses they take while at ENMU are transferable to UNM as courses equivalent to the UNM core courses.

Pending approval of articulation of this ENMU course to UNM. Course is not yet taught at ENMU and has not been evaluated by UNM.

All students majoring in Construction Engineering must take the Fundamentals of Engineering examination prior to graduation.

Notes: 1) A complete listing of academic rules for the Civil Engineering (CE) department and the CE undergraduate programs at UNM may be obtained from the CE undergraduate advising office, or at: http://www.unm.edu/~civil/documents/pdf/undergrad%20Manual%202003.pdf.

2) Curricula in School of Engineering (SOE) departments are continually upgraded to reflect changes in professional practice. At the time of enrollment at UNM, some of the courses taken at ENMU may no longer be applicable to a SOE degree program. Every effort will be made to honor courses taken at ENMU based on this agreement even if the applicable UNM curriculum has changed. <u>However, this cannot be guaranteed.</u>

Articulation Agreement

Between

the University of New Mexico

and

Eastern New Mexico University

For Students Pursuing a Bachelor of Science Degree

in

Construction Management

UNM:

Attested to on this day of_____

_____
Dr. Charles B. Fleddermann
Associate Dean for Academic Affairs, School of Engineering
University of New Mexico

_____
Dr. Tim Ward
Chair, Department of Civil Engineering
University of New Mexico

ENMU:

Attested to on this day of_____

_____
Dr. K. Paul Jones
Vice President for Academic Affairs
Eastern New Mexico University

Course Articulation Between the University of New Mexico and Eastern New Mexico University*

For students pursuing a BS degree in
CONSTRUCTION MANAGEMENT

Transferable credits (48):

UNM Course	**ENMU Course**
ENGL 101	ENGL 102
ENGL 102	ENGL 104
ENGL 219	ENGL 325
CHEM 111L	CHEM 121 and 121L
E&PS 101	GEOL 151
ECON 105	ECON 221
Or ECON 106	ECON 222
MATH 121	MATH 110
MATH 123	MATH 111
MGT 202	Acct 201 & 202
CS 150L	CIS 151 or 185
PHYS 151	PHYS 151
UNM Core	Various Humanities/
Electives^{+} (15 hours)	Social Science Electives (15 hours)

Courses taken at UNM required to complete the BSCnstrMgt degree

First Year

Fall Semester	**Spring Semester**
Math 180 Elements of Calc I (3)	Arch 381 Structures I (3)
CE 130 Construction Detailing (3)	CE 277 Constr Project Mgt (3)
CE 132 Construction Graphics (3)	CE 283L Trans Sys Measure (3)
CE 257 Construction Estimating (3)	CE/Arch Elective (3)
CE 171 Construction Materials (3)	CE 279 Mech and Elec Systems (3)
Total: 15 hours	**Total: 15 hours**

Second year

Fall Semester	**Spring Semester**
Arch 382 Structures II (3)	CE 474 Prin Written Const Doc (3)
CE 350 Engineering Economy (3)	CE 470 Constr Methods and Equip (3)
Mgt Elective (3)	Mgt 303 Acct Mgt Control (3)
CE 473 Construction Law (3)	Management Elective (3)
Stat 245 Intro Business Stats (3)	
Total: 15 hours	**Total: 12 hours**

Third year

Fall Semester	**Spring Semester**
Construction Elective (3)	CE 409 Engineering Ethics (1)
CE 475L Constr Safety (3)	Management Elective (3)
CE 477 Adv Planning and Estim. (3)	CE 479L Mthds Impovement/Lab (3)
CE 478 Temp Support Struct (3)	CE 497L Design/Construct Intg (3)
CE 495 Construct Internship (1)	
Total: 13 hours	**Total: 10 hours**

* Courses listed for transfer will be guaranteed by the School of Engineering (SOE) at UNM through the 2004/2005 academic year. This agreement will be updated at that time to reflect current offerings at both UNM and ENMU.

+ UNM requires every student to complete a core curriculum. Core requirements in science and mathematics are automatically fulfilled through the construction management curriculum. To fulfill the UNM core, students transferring from ENMU must ensure that the humanities and social science courses they take while at ENMU are transferable to UNM as courses equivalent to the UNM core courses.

Notes: 1) A complete listing of academic rules for the Civil Engineering (CE) department and the CE undergraduate programs at UNM may be obtained from the CE undergraduate advising office, or at: http://www.unm.edu/~civil/documents/pdf/undergrad%20Manual%202003.pdf. Note that CE 130, 132, 171, 257, 277, and 279 are offered solely through Albuquerque TVI.

2) Curricula in SOE departments are continually upgraded to reflect changes in professional practice. At the time of enrollment at UNM, some of the courses taken at ENMU may no longer be applicable to a SOE degree program. Every effort will be made to honor courses taken at ENMU based on this agreement even if the applicable UNM curriculum has changed. However, this cannot be guaranteed.

Articulation Agreement

Between

the University of New Mexico

and

Eastern New Mexico University

For Students Pursuing a Bachelor of Science Degree

in

Computer Science

UNM:

Attested to on this day of_____

_____
Dr. Charles B. Fleddermann
Associate Dean for Academic Affairs, School of Engineering
University of New Mexico

_____
Dr. Robert Veroff
Acting Chair, Department of Computer Science
University of New Mexico

ENMU:

Attested to on this day of_____

_____
Dr. K. Paul Jones
Vice President for Academic Affairs
Eastern New Mexico University

Course Articulation Between the University of New Mexico and Eastern New Mexico University*

For students pursuing a BS degree in
COMPUTER SCIENCE

Transferable credits (52):

UNM Course	**ENMU Course**
ENGL 101	ENGL 102
ENGL 102	ENGL 104
Communication Core	Several choices**
Lab Science[#]	Lab Science
Lab Science[#]	Lab Science
MATH 162L	MATH 124
MATH 163L	MATH 132
MATH 314	MATH 352
UNM Core	Various Humanities/
Electives[+] (18 hours)	Social Science Electives (18 hours)
Minor/Genrl Electives (6hrs)	Various Electives (6 hours)

Courses taken at UNM required to complete the BSCS degree

First Year

Fall Semester	**Spring Semester**
CS 152L Intro to Programming (3)	CS 261 Math Found of CS (3)
(ENMU CS 123 may substitute for UNM CS 152L if taught using Java)	CS 251L Intro Data Structures (3)
	CS 241L Data Organization (3)
EECE 238 Comp Logic Design (4)	Lab Science (3)
Stat 345 Stats and Prob (3)	
Lab Science (3)	
Total: 13 hours	**Total: 12 hours**

Second year

Fall Semester	Spring Semester
CS 293 Eth and Soc Impl Compt (1)	CS 361 Data Structs. & Algorithms I (3)
CS 351L Design Large Prog (3)	Math 375 Intro Numer Comp (3)
CS 341 Intro to Comp Arch & Org. (3)	CS 257 Non-imperative Pgm (3)
Minor/General Elective (3)	Minor/General Elective (3)
Minor/General Elective (3)	Minor/General Elective (3)
Total: 13 hours	**Total: 15 hours**

Third year

Fall Semester	Spring Semester
CS 460 Software Engr (3)	CS 451 Programming Paradigms (3)
CS 362 Data Structs & Algorithms II (3)	CS 481 Dig Comp Oper Systs (3)
CS Elective (3)	Minor/General Elective (3)
Minor/General Elective (3)	Minor/General Elective (3)
Minor/General Elective (3)	CS Elective (3)
Total: 15 hours	**Total: 15 hours**

* Courses listed for transfer will be guaranteed by the School of Engineering at UNM through the 2004/2005 academic year. This agreement will be updated at that time to reflect current offerings at both UNM and ENMU.

** Communication core requirement can only be fulfilled with the equivalent of C& J 130, Engl 219, or Engl 220. See UNM catalog for details.

+ UNM requires every student to complete a core curriculum. Core requirements in science and mathematics are automatically fulfilled through the computer science curriculum. To fulfill the UNM core, students transferring from ENMU must ensure that the humanities and social science courses they take while at ENMU are transferable to UNM as courses equivalent to the UNM core courses.

Only certain lab science courses are applicable to the CS degree. These two courses must total 8 credit hours (lecture and lab), and be a two-course sequence in a single discipline. Contact the CS undergraduate advising office for the applicability of specific courses.

Notes: 1) A complete listing of academic rules for the CS department and the CS undergraduate programs at UNM may be obtained from the CS undergraduate advising office. 2) Curricula in School of Engineering (SOE) departments are continually upgraded to reflect changes in professional practice. At the time of enrollment at UNM, some of the courses taken at ENMU may no longer be applicable to a SOE degree program. Every effort will be made to honor courses taken at ENMU based on this agreement even if the applicable UNM curriculum has changed. <u>However, this cannot be guaranteed.</u>