## **General Education/Prep** and **Program to Program Articulation Agreement(s)**

Date: 04/03/2009

Transfer Institution: Merritt College

Transfer Course(s): Transfer work completed for 300-level courses at NU will grant content credit only and will not grant upper division credit—depending on the other transfer coursework this upper division credit may need to be made up with upper division electives.

Please note\*\*\* As of 9/1/08 the ILR 260 requirement changed to LIS 85 & ENGL 1B

(+) Denotes DIVERSITY coursework
\*Any Honors section of the same course will fulfill the same requirement\*

| *Any Honors section of the same course will fulfill the same requirement* |     |  |   |         |
|---|-----|--|---|---------|
| Gen Ed<br>AREA/UNIT   | S   | National University                                      | NU Course Title                                   | Merritt |
| Α   | 15  | ENGLISH<br>COMMUNICATION<br>4 COURSES                    |   |         |
| A1a   | 6.0 | ENG 100 + ENG 101  | Effective College English I & II                  | ENGL 1A |
|   |     | ENG 240  | Advanced English                                  | ENGL 1B |
| A1b   | 4.5 | Or<br>ENG 334A   | Technical Writing                                 | ENGL 53 |
|   |     | COM 100  | Introduction to Mass                              | COMM 22 |
| A2  | 4.5 | or COM103  | Communication Oral Communications                 | COMM 45 |
| В   | 4.5 | MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING1 COURSE |   |         |
|   |     | MTH 204  | Mathematics for Business & Science                | None    |
|   |     | MTH 209A   | Fundamentals of Mathematics I                     | None    |
|   |     | MTH 301  | Fundamentals of Mathematics II                    | None    |
|   |     | MTH 210  | Introduction to Probability & Statistics          | MATH 13 |
|   |     | MTH 215  | College Algebra & Trigonometry                    | MATH 50 |
|   |     | MTH 220  | Calculus I  | MATH 3A |
|   |     | MTH 221  | Calculus II                                       | MATH 3B |
|   |     | MTH 222  | Calculus III                                      | MATH 3C |
|   |     | MTH 223  | Calculus IV                                       | MATH 3D |
|   |     | MNS 205  | Introduction to Quantitative Methods for Business | MATH 15 |

| Gen Ed<br>AREA/UNITS | National University                          | NU Course Title   | Merritt            |
|----------------------|--|---|--------------------|
|                      | CSC 208                                      | Calculus for Computer Science I                                       | MATH 3A            |
|                      | CSC 209                                      | Calculus for Computer Science II                                      | MATH 3B            |
|                      | NSG 322                                      | Introduction to Biomedical Statistics                                 | MATH 13            |
| C 4.5                | INFORMATION<br>LITERACY 1 COURSE             |   |                    |
|                      | ILR 260                                      | Information Literacy Report Writing                                   | LIS 85 & ENGL 1B   |
| D 13.5               | ARTS & HUMANITIES -<br>- 3 COURSES           |   |                    |
|                      | HIS 233 <b>or</b><br>HIS 234                 | World Civilizations I<br>World Civilizations II                       | None<br>None       |
|                      | ENGLISH 365                                  | Creative Writing  | ENGL 10A           |
|                      | MUS 100                                      | Fundamentals of Music   | MUSIC 1A & 10      |
|                      | MUS 327                                      | World Music (+)   | MUSIC 9            |
|                      | ART 100                                      | Introduction to Art History   | ART 2 & 3 or 2 & 4 |
|                      | ART 200                                      | Visual Arts   | ART 12             |
|                      | ART 329                                      | World Art (+)   | None               |
|                      | PHL 100                                      | Introduction to Philosophy  | PHIL 1             |
|                      | THR 200                                      | Theater Arts  | None               |
|                      | LIT 100                                      | Introduction to Literature  | WAIVE W/ENGL 1B    |
| E 13.5               | SOCIAL & BEHAVIORAL<br>SCIENCES 3<br>COURSES |   |                    |
|                      | SOC 260                                      | Cultural Anthropology   | ANTHR 3            |
|                      | ECO 204<br>ECO 203                           | Principles of Macroeconomics Principles of Microeconomics             | ECON 1<br>ECON 2   |
|                      | POL 201<br>POL 100                           | American Government & Politics Introduction to Political Science      | POSCI 1<br>None    |
| E                    | HIS 220A<br>HIS 220B                         | History of the United States I (+) History of the United States I (+) | HIST 7A<br>HIST 7B |
|                      | SOC 100                                      | Introduction to Sociology (+)   | SOC 1              |
|                      | PSY 100                                      | Introduction to Psychology  | PSYCH 1A           |
|                      | PSY 301                                      | Child Development   | None               |

| Gen Ed AREA/UNITS | National University  | NU Course Title  | Merritt                |
|-------------------|--|--|------------------------|
| <b>F</b> 10.5     | PHYSICAL & BIOLOGICAL SCIENCES3 COURSES ( LECTURE 9.0 AND LABORATORY 1.50) | Students must choose 2 lecture courses and 1 lab course. The lab course must be the laboratory for the corresponding lecture course. |                        |
|                   | SCI 100 only   | Survey of Bioscience   | None                   |
|                   | SCI 100 + 100A   | Survey of Bioscience and Laboratory  | BIOL 1A                |
|                   | SCI 161  | General Biology 1  | None                   |
|                   | SCI 162  | General Biology 2  | None                   |
|                   | SCI 101 + 101A   | Introductory Chemistry and Laboratory  | CHEM 1A                |
|                   | SCI 141  | General Chemistry 1  | CHEM 30A               |
|                   | SCI 142  | General Chemistry 2  | CHEM 30B               |
|                   | SCI 103 + 103A   | Fundamentals of Geology and Laboratory   | GEOL 1                 |
|                   | SCI 104 + 104A   | Introductory Physics and Laboratory  | PHYS 10                |
|                   | SCI 171  | General Physics 1  | PHYS 4A                |
|                   | SCI 172  | General Physics2   | PHYS 4B                |
|                   | SCI 201+ 201A  | Human Anatomy and Physio I and Laboratory  | BIOL 20A               |
|                   | SCI 202+ 202A  | Human Anatomy and Physio II and Laboratory   | BIOL 20B               |
|                   | SCI 201 + 201A +<br>SCI 202 + 202A   | Human Anatomy, Physio I and<br>Laboratory & Human Anatomy,<br>Physio II and Laboratory   | BIOL 20A &<br>BIOL 20B |
|                   | SCI 203 + 203A   | Introductory Microbiology and Laboratory   | BIOL 3                 |
|                   | SCI 102  | Survey of Physical Science   | None                   |
|                   | SCI 335  | Environmental Science  | None                   |
|                   | SCI 300  | Geography (+)  | GEOG 2                 |

| Gen Ed<br>AREA/UNITS | National University       | NU Course Title                        | Merritt |
|----------------------|---------------------------|--|---------|
| G 9.0                | MODERN LANGUAGE 2 COURSES | 9 quarter units in a language required |         |
|                      | ARB 100                   | Beginning Arabic I                     | None    |
|                      | ARB 101                   | Beginning Arabic II                    | None    |
|                      | ARB 200                   | Intermediate Arabic I                  | None    |
|                      | ASL 120                   | American Sign Language I               | None    |
|                      | ASL 220                   | American Sign Language II              | None    |
|                      | ASL 320                   | American Sign Language III             | None    |
|                      | SPN 100                   | Beginning Spanish I                    | SPAN 1A |
|                      | SPN 101                   | Beginning Spanish II                   | SPAN 1B |
|                      | SPN 200                   | Intermediate Spanish I                 | SPAN 2A |
|                      | SPN 201                   | Intermediate Spanish II                | SPAN 2B |
|                      | CHN 100                   | Beginning Chinese I                    | CHIN 1  |
|                      | CHN 101                   | Beginning Chinese II                   | CHIN 2  |
|                      | CHN 200                   | Intermediate Chinese I                 | None    |
|                      | CHN 201                   | Intermediate Chinese II                | None    |
|                      | PRS 100                   | Beginning Persian I                    | None    |
|                      | PRS 101                   | Beginning Persian II                   | None    |
|                      | PRS 200                   | Intermediate Persian I                 | None    |
|                      | PRS 201                   | Intermediate Persian II                | None    |

<sup>\*\*\*</sup> Special Note: Students who complete all General Education coursework at the community college will be required to take one upper division general education elective for their program to meet the upper division general education requirement.

| BA in Interdisciplinary Studies (610-102-203) with a California Preliminary Multiple Subjects Teaching Credential |   |                 |
|---|---|-----------------|
| Preparation   | n for the Major:  | Satisfied by:   |
| LIT 100   | Introduction to Literature  | WAIVE W/ENGL 1B |
| HIS 410   | California History  | None            |
| TED 305   | Teaching as a Profession  | EDUC 1          |
| Requiremen  | nts for the Blended Major:  | Satisfied by:   |
| BIS 301   | Introduction to Interdisciplinary Studies   | None            |
| COM 380   | Democracy in the Information Age (+)  | None            |
| HIS 350   | Cultural Diversity (+)  | None            |
| ENG 350   | Fundamentals of Linguistics   | None            |
| MTH 301   | Fundamentals of Mathematics II  | None            |
| BIS 401   | Interdisciplinary Practices: Integrating Knowledge with Technology                                  | None            |
| TED 300   | Fundamentals of Education   | None            |
| TED 310   | Development and Learning  | None            |
| TED 330A  | Elementary Lang. Arts Methods   | None            |
| TED 340   | Content Area Reading Methods  | None            |
| TED 350   | Math and Science Methods  | None            |
| TED 355   | Hist/Social Science Methods   | None            |
| TED 380   | Arts/PE/Health Methods  | None            |
| TED 410   | Survey of Multicultural Lit   | None            |
| TED 430   | Special Needs Students  | None            |
| TED 440   | Leadership and Assessment   | None            |
| Choose fro  | m one of the following:   |                 |
| ART 329   | World Art (+)   | None            |
| MUS 327   | World Music (+)   | MUSIC 9         |
| ART 400   | Expressive and Integrated Arts  | None            |
| Choose fro  | m one of the following:   |                 |
| SCI 300   | Geography (+)   | GEOG 2          |
| SCI 301   | Earth & Planetary Sciences  | None            |
| SCI 330   | Ecology   | BIOL 13         |
| SCI 335   | Environmental Science   | None            |
| SCI 411   | Biodiversity (Recommended: Prior completion of SCI 100/100A, or SCI 161,162 and 100A or equivalent) | None            |
| SCI 450   | Natural History of California   | None            |
| CAPSTONE  |   |                 |
| BIS 499   | Interdisciplinary Studies Project   | None            |
|   | aching Requirements:  |                 |
| TED 465A  | Student Teaching I  | None            |
| TED 465B  | Student Teaching II   | None            |
| TED 465C  | Student Teaching III  | None            |
| TED 465D  | Student Teaching IV   | None            |
| NO COUI   | RSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (U  | D) COURSEWORK!  |

| BA Interdisciplinary Studies in Mathematics (610-105-205)  With a Preliminary Single Subject Credential (California) |   |               |  |
|--|---|---------------|--|
| Preparation  | for the Major:  | Satisfied by: |  |
| MTH 221  | Calculus II   | MATH 3B       |  |
| MTH 222  | Calculus III  | MATH 3C       |  |
| MTH 223  | Calculus IV   | MATH 3D       |  |
| TED 305  | Teaching as a Professional  | EDUC 1        |  |
| ENG 350  | Fundamentals of Linguistics   | None          |  |
| Requiremen   | nts for the Blended Major:  | Satisfied by: |  |
| MTH 311  | Topics from Geometry  | None          |  |
| MTH 325  | Discrete Mathematics  | None          |  |
| or   |   | or            |  |
| CSC 331  | Discrete Structures and Logic   | None          |  |
| MTH 411  | Number Theory   | None          |  |
| MTH 435  | Linear Algebra  | None          |  |
| MTH 416  | Algebraic Structures  | None          |  |
| MTH 417  | Foundation of Geometry  | None          |  |
| MTH 418  | Statistical Analysis  | None          |  |
| MTH 412  | History of Mathematics  | None          |  |
| MTH 410  | Technology in Math Education  | None          |  |
| MTH 460  | Problem Solving Strategies  | None          |  |
| MTH 461  | Methods of Teaching Math  | None          |  |
| Education Theory and Methodology Requirements: Satisfied by:   |   |               |  |
| TED 300  | Fundamentals of Education   | None          |  |
| TED 310  | Development and Learning  | None          |  |
| TED 330B   | Reading and Language Arts   | None          |  |
| TED 340  | Content Area Reading Methods  | None          |  |
| TED 420  | Diversity in Schooling  | None          |  |
| TED 430  | Special Needs Students  | None          |  |
| TED 440  | Leadership and Assessment   | None          |  |
|  | aching Requirements:  | Satisfied by: |  |
| TED 465A   | Student Teaching I  | None          |  |
| TED 465B   | Student Teaching II   | None          |  |
| TED 465C   | Student Teaching III  | None          |  |
| TED 465D   | Student Teaching IV   | None          |  |
|  | ng Requirements:  | Satisfied by: |  |
|  | purse for satisfying SB 2042 and CTC for California Teaching Credential |               |  |
| HEDX 1201X   |   | None          |  |
| NO COURSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (UD) COURSEWORK!   |   |               |  |

## Preparatory and Major courses for Bachelor of Arts in Interdisciplinary Studies (610-106) Concentrating in Early Childhood Education with a Preliminary Multiple Subjects Teaching Credential (California))

| BA in Interdisciplinary Studies |   |                 |  |
|---------------------------------|---|-----------------|--|
|                                 | for the Major 6 courses for 27qu  | Satisfied by:   |  |
| LIT 100                         | Introduction to Literature  | WAIVE W/ENGL 1B |  |
| ECE 201                         | The Growing Child: Zero to 8  | CHDEV 51        |  |
| ECE 210                         | Child, Family, School & Comm.   | CHDEV 53        |  |
| HIS 410                         | California History  | None            |  |
| HED 220                         | Health, Nutrition & Safety  | None            |  |
| TED 305                         | Teaching as a Profession (includes 15 hours of field experience)              | EDUC 1          |  |
|                                 | nts for the Interdisciplinary Blended Major 24 courses for 108qu              | Satisfied by:   |  |
| BIS 301                         | Introduction to Interdisciplinary Studies                                     | None            |  |
| MTH 301                         | Fundamentals of Mathematics II  | None            |  |
| COM 380                         | Democracy in the Information Age  | None            |  |
| BIS 401                         | Interdisciplinary Practice: Integrating Knowledge with Technology             | None            |  |
| ECE 464                         | The Law: Issues and Practices   | None            |  |
| ECE 310                         | Diversity: Development & Ed.  | None            |  |
| ECE 330                         | Early Cognition   | None            |  |
| ECE 410                         | Early Language and Literacy   | None            |  |
| ECE 415                         | Designing Emergent Curriculum   | None            |  |
| ECE 420                         | Nature, Numbers and Technology  | None            |  |
| ECE 430                         | Play as Pedagogy  | None            |  |
| ECE 440                         | Observing, Assessing & Planning   | None            |  |
| ECE 445                         | Strategies: Guiding Behaviors   | None            |  |
| ECE 446                         | Literature and Young Children   | None            |  |
| TED 330A                        | Elementary Lang. Arts Methods   | None            |  |
| TED 350                         | Math and Science Methods  | None            |  |
| TED 335                         | Hist/Social Science Methods   | None            |  |
|                                 | e from the following: 1 course for 4.50qu                                     | 110110          |  |
| ECE 435                         | Music, Movement, Drama, Dance* (this course STRONGLY recommended)             | None            |  |
| ART 329                         | World Art   | None            |  |
| MUS 327                         | World Music   | MUSIC 9         |  |
| ART 400                         | Expressive and Integrated Arts  | None            |  |
|                                 | e from the following: 1 course for 4.50qu                                     |                 |  |
| SCI 300                         | Geography (+)   | GEOG 2          |  |
| SCI 301                         | Earth and Planetary Sciences  | None            |  |
| SCI 330                         | Ecology   | BIOL 13         |  |
| SCI 335                         | Environmental Science   | None            |  |
| SCI 411                         | Biodiversity (recommended: prior completion of SCI 100 & 100A, or equivalent) | None            |  |
| SCI 450                         | Natural History of California   | None            |  |
| Capstone:                       |   |                 |  |
| BIS 499                         | Interdisciplinary Studies Project   | None            |  |
| Student Tea                     | aching Requirements: 4 courses for 18qu                                       |                 |  |
| TED 465A                        | Student Teaching I  | None            |  |
| TED 465B                        | Student Teaching II   | None            |  |
| TED 465C                        | Student Teaching III  | None            |  |
| TED 465D                        | Student Teaching IV   | None            |  |
|                                 | URSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (                        |                 |  |

|                  | BA in ENGLISH (610-114-2<br>With a Preliminary Single Subject Credent | 00)<br>tial (California)      |
|------------------|---|-------------------------------|
| Preparation      | n for the Major:  | Satisfied by:                 |
| HIS 220A         | United States History I (+)   | HIST 7A                       |
| or               |   | Or                            |
| POL 201          | American Government and Politics                                      | POSCI 1                       |
| LIT 100          | Introduction to Literature  | WAIVE W/ENGL 1B               |
| HIS 350          | Cultural Diversity (+)  | None                          |
| PSY 100          | Introduction to Psychology  | PSYCH 1A                      |
| or               |   | Or                            |
| PSY 301          | Child Development   | None                          |
| TED 305          | Teaching as a Profession  | EDUC 1                        |
|                  | nts for the Blended Major:  | Satisfied by:                 |
| ENG 350          | Fundamentals of Linguistics   | None                          |
| ENG 365          | Creative Writing  | ENGL 10A                      |
| LIT 311          | British Literature I  | None                          |
| LIT 312          | British Literature II   | None                          |
| LIT 321          | American Literature I   | ENGL 30A                      |
| LIT 322          | American Literature II  | ENGL 30B                      |
| LIT 338          | Shakespeare   | ENGL 17A                      |
| LIT 360          | Literary Theory   | None                          |
| LIT 463          | 20 <sup>th</sup> Century World Literature                             | None                          |
| LIT 498          | English Capstone Project  | None                          |
| And <b>choos</b> | e 3 upper division Literature (LIT) courses from available            | e offerings.                  |
|                  | Theory and Methodology Requirements:                                  | Satisfied by:                 |
| TED 300          | Fundamentals of Education   | None                          |
| TED 310          | Development and Learning  | None                          |
| TED 330B         | Reading and Language Arts   | None                          |
| TED 340          | Content Area Reading Methods  | None                          |
| TED 410          | Survey of Multicultural Lit   | None                          |
| TED 420          | Diversity in Schooling  | None                          |
| TED 430          | Special Needs Students  | None                          |
| TED 440          | Leadership and Assessment   | None                          |
|                  | aching Requirements:  |                               |
| TED 465A         | Student Teaching I  | None                          |
| TED 465B         | Student Teaching II   | None                          |
| TED 465C         | Student Teaching III  | None                          |
| TED 465D         | Student Teaching IV   | None                          |
| NO COL           | URSES ACCEPTED FROM COMMUNITY COLLEGES FO                             | OR 400 LEVEL (UD) COURSEWORK! |

| <b>Preparatio</b>        | n for the Major:   | Satisfied by: |
|--------------------------|--|---------------|
| MTH 210                  | Probability and Statistics   | MATH 13       |
| PSY 100                  | Introduction to Psychology   | PSYCH 1A      |
| Requireme                | ents for the Major:  | Satisfied by: |
| PSY 426                  | History of Psychology  | None          |
| PSY 427                  | Biological Psychology  | None          |
| PSY 428                  | Developmental Psychology   | None          |
| PSY 429                  | Introduction to Personality  | None          |
| PSY 430                  | Introduction to Psychopathology  | None          |
| PSY 432                  | Social Psychology  | None          |
| PSY 433                  | Cognitive Psychology   | None          |
| PSY 435                  | Analysis of Data in Psychological Research   | None          |
| CHD 440                  | Drugs, Values and Society  | None          |
| PSY 480                  | Senior Project (two-month course)  | None          |
| or                       |  | or            |
| PSY 491                  | Guided Studies for Honors Students (two-month course)  | None          |
| _                        | VISION Electives:  | Satisfied by: |
| courses w<br>electives m | ot pursuing a minor must choose six Upper-Division Electives from ith the following prefixes: HUB, PSY, SOC, HRM, and CJA. Other ust be approved by the department chair or regional full-time or associate idents may not take PSY 301 as an Upper-Division Elective. | None          |
| The follow               | ring course is strongly recommended:   |               |
| PSY 441                  | Global Psychology  | None          |

| Requireme   | Satisfied by:                              |               |
|---|--|---------------|
| CJA 429   | Introduction to Policing                   | None          |
| CJA 449   | Research Methods                           | None          |
| CJA 431   | Criminology                                | None          |
| CJA 437   | The Juvenile Offender                      | None          |
| CJA 446   | Criminal Justice Management and Leadership | None          |
| CJA 460   | Principles of Investigation                | None          |
| CJA 451   | Court Systems and the Judicial Process     | None          |
| CJA 452   | Criminal Law and Procedure                 | None          |
| CJA 440   | Corrections                                | None          |
| CJA 470   | Supervised Criminal Justice Senior Project | None          |
| UPPER DI  | /ISION Electives:                          | Satisfied by: |
| Six Upper- Division Electives Recommended Courses list on page 102 of NU catalog # 72  None |  |               |

| Preparatory and Major courses for Bachelor of Arts in Early Childhood Education (BAECE) (610-444) |   |   |  |
|---|---|---|--|
|   | BA in Early Childhood Education (BAECE)   |   |  |
|   | for the Major 4 courses for 18qu  | Satisfied by:                           |  |
| PSY 100   | Introduction to Psychology  | PSYCH 1A                                |  |
| ECE 201   | The Growing Child: Zero to 8  | CHDEV 51                                |  |
| ECE 210   | Child, Family, School & Comm.   | CHDEV 53                                |  |
| HED 220   | Health, Nutrition & Safety  | None                                    |  |
|   | nts for the Major 10 courses for 45qu   | Satisfied by:                           |  |
| ECE 464   | The Law: Issues and Practices   | None                                    |  |
| ECE 310   | Diversity: Development & Ed.  | None                                    |  |
| ECE 330   | Early Cognition   | None                                    |  |
| ECE 410   | Early Language and Literacy   | None                                    |  |
| ECE 415   | Designing Emergent Curriculum   | None                                    |  |
| ECE 420   | Nature, Numbers and Technology  | None                                    |  |
| ECE 430   | Play as Pedagogy  | None                                    |  |
| ECE 440   | Observing, Assessing & Planning   | None                                    |  |
| ECE 445   | Strategies: Guiding Behaviors   | None                                    |  |
| ECE 450   | Academic Seminar/Field Experience   | None                                    |  |
| Upper Divis   | ion Electives or Concentration Requirements: 6 courses for 27qu   | Satisfied by:                           |  |
| ECE 312   | Infant and Toddler Care   | None                                    |  |
| ECE 314   | Experiences: Infant and Toddlers  | None                                    |  |
| ECE 465   | Crisis, Trauma, and Abuse   | None                                    |  |
|   |   |   |  |
| ECE 190   | Guided Study (1.5 - 4.5qu)  | None                                    |  |
|   | Guided Study (1.5 - 4.5qu)  ion in Teacher Education (354):   | None                                    |  |
|   |   | None                                    |  |
| Concentrat  | ion in Teacher Education (354):   |   |  |
| Concentrat<br>ECE 446   | ion in Teacher Education (354): Literature and Young Children Introductory Health Ed: K-12  | None                                    |  |
| Concentrate<br>ECE 446<br>HED 602   | ion in Teacher Education (354): Literature and Young Children   | None<br>None                            |  |
| Concentrat<br>ECE 446<br>HED 602<br>EDX 1201X   | Literature and Young Children Introductory Health Ed: K-12 Computer Based Technology in the Classroom   | None<br>None<br>None                    |  |
| Concentrate ECE 446 HED 602 EDX 1201X EXC 625   | Literature and Young Children Introductory Health Ed: K-12 Computer Based Technology in the Classroom Children w/ Excep. in Class   | None<br>None<br>None<br>None            |  |
| Concentrate ECE 446 HED 602 EDX 1201X EXC 625 ECE 435 ART 400                                     | Literature and Young Children Introductory Health Ed: K-12 Computer Based Technology in the Classroom Children w/ Excep. in Class Music, Movement, Drama, Dance   | None None None None None None           |  |
| Concentrate ECE 446 HED 602 EDX 1201X EXC 625 ECE 435 ART 400                                     | Literature and Young Children Introductory Health Ed: K-12 Computer Based Technology in the Classroom Children w/ Excep. in Class Music, Movement, Drama, Dance Expressive and Integration Art  | None None None None None None           |  |
| Concentrate ECE 446 HED 602 EDX 1201X EXC 625 ECE 435 ART 400 BAECE Co                            | Literature and Young Children Introductory Health Ed: K-12 Computer Based Technology in the Classroom Children w/ Excep. in Class Music, Movement, Drama, Dance Expressive and Integration Art Incentration in Early Childhood Administration (353):  | None None None None None None None      |  |
| Concentrate ECE 446 HED 602 EDX 1201X EXC 625 ECE 435 ART 400 BAECE CO ECE 461                    | Literature and Young Children Introductory Health Ed: K-12 Computer Based Technology in the Classroom Children w/ Excep. in Class Music, Movement, Drama, Dance Expressive and Integration Art Incentration in Early Childhood Administration (353): Leadership and Supervision   | None None None None None None None None |  |
| Concentrate ECE 446 HED 602 EDX 1201X EXC 625 ECE 435 ART 400 BAECE Co. ECE 461 ECE 460           | Literature and Young Children Introductory Health Ed: K-12 Computer Based Technology in the Classroom Children w/ Excep. in Class Music, Movement, Drama, Dance Expressive and Integration Art Incentration in Early Childhood Administration (353): Leadership and Supervision Program Administrative  | None None None None None None None None |  |
| Concentrate ECE 446 HED 602 EDX 1201X EXC 625 ECE 435 ART 400 BAECE CO ECE 461 ECE 460 ECE 462    | Literature and Young Children Introductory Health Ed: K-12 Computer Based Technology in the Classroom Children w/ Excep. in Class Music, Movement, Drama, Dance Expressive and Integration Art Incentration in Early Childhood Administration (353): Leadership and Supervision Program Administrative Financial Management & Resources   | None None None None None None None None |  |
| ECE 446 HED 602 EDX 1201X EXC 625 ECE 435 ART 400 BAECE CO ECE 461 ECE 460 ECE 462 HRM 432        | Literature and Young Children Introductory Health Ed: K-12 Computer Based Technology in the Classroom Children w/ Excep. in Class Music, Movement, Drama, Dance Expressive and Integration Art Incentration in Early Childhood Administration (353): Leadership and Supervision Program Administrative Financial Management & Resources Recruiting, Selection, Promotion, and Retention | None None None None None None None None |  |

NO COURSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (UD) COURSEWORK!

|  | BACHELOR of BUSINESS ADMINISTRATIONBBA (6  | 30)           |  |
|--|--|---------------|--|
| Preparation                              | for the Major:   | Satisfied by: |  |
| MNS 205                                  | Introduction to Quantitative Methods for Business  | MATH 15       |  |
| ECO 203                                  | Principles of Microeconomics   | ECON 2        |  |
| ECO 204                                  | Principles of Macroeconomics   | ECON 1        |  |
| ACC 201                                  | Financial Accounting Fundamentals  | BUS 1A        |  |
| ACC 202                                  | Managerial Accounting Fundamentals   | BUS 1B        |  |
| LAW 304                                  | Legal Aspects of Business I  | BUS 2         |  |
|  | nts for the Major:   | Satisfied by: |  |
| BKM 400                                  | Business Knowledge Management Strategies   | None          |  |
| MGT 409C                                 | Principles of Management and Organization  | None          |  |
| FIN 310                                  | Business Finance   | None          |  |
| MNS 407                                  | Management Science   | None          |  |
| MKT 402A                                 | Marketing Fundamentals   | None          |  |
| MGT 430                                  | Survey of Global Business  | None          |  |
| MGT 451                                  | Productions and Operations Management I  | None          |  |
| BUS 480                                  | Integrated Business Policy (CAPSTONE COURSE)   | None          |  |
|  | ISION Electives:   | Satisfied by: |  |
| of NU catalo<br>degree with<br>MGT, MKT, | ay choose to take one of the BBA concentrations listed on pages 133-136 og #72 and/or appropriate elective courses to satisfy the total units for the the following prefixes: ACC, BKM, BUS, ECO, FIN, HRM, LAW, LED, ODV, or HUB.  **Immended electives* on page 133 of NU catalog #72) | None          |  |
| LAW 305                                  | Legal Aspects of Business II   | None          |  |
| Concentration in Business Law:           |  | Satisfied by: |  |
| LAW 304                                  | Legal Aspects of Business I  | BUS 2         |  |
| LAW 305                                  | Legal Aspects of Business II   | None          |  |
|  |  |               |  |

| BS in ACCOUNTANCY (620-411) |   |               |
|-----------------------------|---|---------------|
| Preparation for the Major:  |   | Satisfied by: |
| MNS 205                     | Introduction to Quantitative Methods for Business | MATH 15       |
| ECO 203                     | Principles of Microeconomics                      | ECON 2        |
| ECO 204                     | Principles of Macroeconomics                      | ECON 1        |
| ACC 201                     | Financial Accounting Fundamentals                 | BUS 1A        |
| Requireme                   | nts for the Major:                                | Satisfied by: |
| Core Busin                  | ess Requirements                                  |               |
| BKM 400                     | Business Knowledge Management Strategies          | None          |
| LAW 304                     | Legal Aspects of Business I                       | BUS 2         |
| MGT 409C                    | Principles of Management and Organization         | None          |
| FIN 310                     | Business Finance                                  | None          |
| and                         |   | and           |
| MGT 430                     | Survey of Global Business                         | None          |
| or                          |   | or            |
| ИКТ 402A                    | Marketing Fundamentals                            | None          |
| or                          |   | or            |
| MNS 407                     | Management Science                                | None          |
|                             | Core Requirements                                 | Satisfied by: |
| ACC 300                     | Applied Technology for Accountants                | None          |
| ACC 410A                    | Intermediate Accounting I                         | None          |
| ACC 410B                    | Intermediate Accounting II                        | None          |
| ACC 410C                    | Intermediate Accounting III                       | None          |
| ACC 431                     | Advanced Accounting                               | None          |
| ACC 432A                    | Taxation- Individual                              | None          |
| ACC 432B                    | Taxation- Business                                | None          |
| ACC 433A                    | Managerial Accounting I                           | None          |
| ACC 433B                    | Managerial Accounting II                          | None          |
| ACC 434                     | Government and Nonprofit Accounting               | None          |
| ACC 435A                    | Auditing I  | None          |
| ACC 435B                    | Auditing II                                       | None          |

| Preparation for the Major: |  | Satisfied by: |
|----------------------------|--|---------------|
| ITM 200                    | Basic Computer H/W & S/W   | CIS 1         |
| ITM 205                    | Office Productivity Software Applications  | None          |
| ITM 210                    | Introduction to IT   | None          |
| ITM 230                    | Computer Networks Overview   | None          |
| Requireme                  | nts for the Major:   | Satisfied by: |
| ITM 320                    | Information Technology Mgmt  | None          |
| ITM 340                    | IT Client using M/S Windows  | None          |
| ITM 345                    | IT Server Environment Using Linux  | None          |
| ITM 350                    | Desktop Applications Support and Troubleshooting   | None          |
| ITM 420                    | Local Area Networks  | None          |
| ITM 430                    | Wide Area Networks   | None          |
| ITM 434                    | Wireless LAN Administration  | None          |
| ITM 435                    | Wireless LAN Security  | None          |
| ITM 440                    | Database Concepts & Data Models  | None          |
| ITM 450                    | DB Processing & Administration   | None          |
| ITM 470                    | Information Security Mgmt  | None          |
| ITM 475                    | Info Security Technologies   | None          |
| ITM 490A                   | IT Project I   | None          |
| ITM 490B                   | IT Project II  | None          |
| <b>UPPER DIV</b>           | /ISION Electives: 2 courses for 9 quarter units  | Satisfied by: |
| School of B<br>Students wh | n choose any approved upper-division degree related electives from the usiness and Management or the School of Engineering and Technology. no are eligible and enroll in a transition program should take transition heir electives. | None          |

| Pro                    | Preparatory and Major courses for Bachelor of Science in Computer Science (620-201) |               |  |
|------------------------|---|---------------|--|
| BS in Computer Science |   |               |  |
| General Ed             | ucation Recommendations   | Satisfied by: |  |
|                        | Technical Writing   | ENGL 53       |  |
|                        | es for the Major:   | Satisfied by: |  |
| SCI 100                | Survey of Bioscience*   |               |  |
| SCI 100A               | Survey of Bioscience Lab (1.5 quarter units)*                                       | BIOL 1A       |  |
| SCI 101                | Introductory Chemistry* (Recommended: Prior completion of MTH 204 or 215 or 216A/B) | CLIENAAA      |  |
| SCI 101A               | Introductory Chemistry Lab* (1.5 quarter units)                                     | CHEM 1A       |  |
| SCI 104                | Introductory Physics*   | PHYS 10       |  |
| SCI 104A               | Introductory Physics Lab* (1.5 quarter units)                                       | PH15 10       |  |
| and                    |   | and           |  |
| MTH 215                | College Algebra*  | MATH 50       |  |
| CSC 200                | Orientation to Computer Science   | CIS 5         |  |
| CSC 208                | Calculus for Computer Science I*  | MATH 3A       |  |
| CSC 209                | Calculus for Computer Science II  | MATH 3B       |  |
| CSC 220                | Applied Probability and Statistics  | None          |  |
| CSC 242                | Introduction to Programming Concepts*   | CIS 6         |  |
| CSC 252                | Programming in C++*   | None          |  |
| CSC 262                | Programming in Java*  | CIS 36A       |  |
| Requiremen             | nts for the Major:  | Satisfied by: |  |
| CSC 300                | Object Oriented Design  | None          |  |
| CSC 310                | Linear Algebra & Matrix   | None          |  |
| CSC 331                | Discrete Structures and Logic (CROSS LISTED and EQUIVALENT to MATH 325)             | None          |  |
| CSC 335                | Data Structures and Algorithms  | None          |  |
| CSC 338                | Algorithm Design  | None          |  |
| CSC 340                | Digital Logic Design  | None          |  |
| CSC 340L               | Digital Logic Design Lab (1.5 quarter units)  | None          |  |
| CSC 342                | Computer Architecture   | None          |  |
| CSC 342                | Computer Ethics   | None          |  |
|                        |   |               |  |
| CSC 400                | OS Theory and Design  | None          |  |
| CSC 422                | Database Design   | None          |  |
| CSC 430                | Programming Languages   | None          |  |
| CSC 436                | Computer Communication Networks   | None          |  |
|                        | two courses from the following list:  | l NI.         |  |
| CSC 421                | Compiler Design   | None          |  |
| CSC 440                | Advanced Programming in Java  | None          |  |
| CSC 445                | Wireless Application Development  | None          |  |
| CSC 450                | Artificial Intelligence   | None          |  |
| CSC 451                | Al Programming  | None          |  |
| CSC 452<br>CSC 454     | Human Computer Interaction  | None          |  |
| CSC 454<br>CSC 455     | Computer Graphics   | None          |  |
|                        | Game Programming Advanced Game Programming  | None          |  |
| CSC 456                |   | None          |  |
| Capstone P             | Computer Science Project I  | None          |  |
| CSC 480B               | Computer Science Project I  | None          |  |
|                        | SES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (UD) COURSE                      |               |  |

| Preparation   | n for the Major:  | Satisfied by: |
|---------------|---|---------------|
| COM 100       | Introduction to Mass Communication                        | COMM 22       |
| or            |   | Or            |
| COM 103       | Oral Communication  | COMM 45       |
| COM 220       | Media Literacy  | None          |
| MUL 200       | Communication Tools                                       | None          |
| MUL 205       | Principles of Graphic Design                              | None          |
| MUL 245       | Principles of Web Design                                  | None          |
| MUL 255       | Interactive Design  | None          |
| MUL 265       | Digital Audio and Video                                   | None          |
| MUL 275       | 3D Modeling and Rendering                                 | None          |
|               | nts for the Major:  | Satisfied by: |
| MUL 300       | Convergence Media   | None          |
| MUL 305       | Applied Graphic Design                                    | None          |
| MUL 365       | Applied Digital Audio and Video                           | None          |
| MUL 335       | Digital Design for Print                                  | None          |
| MUL 345       | Applied Web Design  | None          |
| MUL 355       | Game Scripting  | None          |
| MUL 332       | Electronic Design and Layout                              | None          |
| MUL 315       | Video Game Design   | None          |
| MUL 375       | Applied 3-D Modeling and Rendering                        | None          |
| MUL 445       | Management of Web Projects                                | None          |
| or            |   | or            |
| MUL 495       | Practicum in Multimedia Arts (Internship)                 | None          |
|               | Core Course:  |               |
| MUL 420       | Portfolio Project*  | None          |
| *This is a tv | vo-month long class occurring after concentration courses |               |
|               | concentrations on pages 259-260 of NU #72 catalog         |               |
| Concentra     | tion in Video Game Art and Animation:                     | Satisfied by: |
| MUL 381       | Video Game Art  | None          |
| MUL 385       | Video Game Animation                                      | None          |
| Concentra     | tion in Video Game Production and Design:                 | Satisfied by: |
| MUL 325       | Psychology of Video Gaming                                | None          |
| MUL 318       | Video Game Production                                     | None          |

| Preparatory and Major courses for Bachelor of Science in Paralegal Studies (620-488) |                                 |               |  |  |
|--|---------------------------------|---------------|--|--|
| BS in Paralegal Studies  |                                 |               |  |  |
| Required M   | ajor Coursework :               | Satisfied by: |  |  |
| PLA 301  | Legal Theory and Ethics         | PARLG 1       |  |  |
| PLA 303  | Law Office Administration       | None          |  |  |
| PLA 305  | Property                        | None          |  |  |
| PLA 306  | Torts                           | PARLG 9       |  |  |
| PLA 308  | Contracts                       | None          |  |  |
| PLA 309  | Directed Research and Writing A | None          |  |  |
| PLA 310  | Directed Research and Writing B | None          |  |  |
| PLA 318  | Remedies and Judgments          | None          |  |  |
| PLA 324  | English for Professionals       | None          |  |  |
| Elective Courses:  |                                 |               |  |  |
| PLA 302  | Computers and the Law           | None          |  |  |
| PLA 311  | Internship                      | None          |  |  |
| PLA 314  | Worker's Compensation           | None          |  |  |
| PLA 315  | Bankruptcy Law and Procedure    | None          |  |  |
| PLA 316  | Entertainment Law               | None          |  |  |
| PLA 317  | Immigration Practice            | None          |  |  |
| PLA 335  | Employment Law                  | None          |  |  |

## Not a part of the BS Paralegal Studies (620-488)

## For PREP/MINORS

| LAW 304 | Legal Aspects of Business I  | BUS 2 |
|---------|------------------------------|-------|
| LAW 305 | Legal Aspects of Business II | None  |

Ricardo Contreras Articulation Officer National University 1-866-NU-ACCESS ext: 8248 Steve Pantell Articulation Officer Merritt College (510) 436-2573

\* All community college coursework articulated to 300 level coursework at National University will grant content waiver only. The student is responsible for meeting the overall upper division unit requirement for the Bachelors degree (76.5 quarter units) which may cause the student to need additional upper division electives.

Articulation Assessment based on the following:

Course catalog: Merritt College 2008-2009

National University catalog: Volume 72 September 1, 2008

National University will accept the following General Education certifications: California State University (CSU) General Education certification and the Inter-Segmental General Education Transfer Curriculum (IGETC).

All requirements for CSU General Education and IGETC must be completed and certified prior to transfer to National University. The University will not accept partial certifications. Students transferring with full certification will be required to take only upper-division general-education courses at National in order to fulfill the unit requirement for general education, typically one to three courses. Students must provide an official transcript with the certification included or provide a separate certification form.

An Articulation agreement identifies courses National University will accept in transfer. The Articulation Agreement may not include all transferable course work. All applicable transfer course work for an Associate's or a Bachelor's degree must have a minimum transfer letter grade of "C".

Transfer courses may be subject to restrictions such as but not limited to: residency requirements, degree requirements, grades and units earned (refer to the current catalog for details).

Articulation references may be updated or amended at any time.