General Education/Preparation
&
Major Articulation Agreement

Date: **6/03/2010**

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

　　　**As of 9/01/09 TED 305 & NSG 322 will no longer be articulated.

(+) Denotes **DIVERSITY** coursework

Any Honors section of the same course will fulfill the same requirement

Gen Ed AREA/UNITS		National University	NU Course Title	Merritt
A	**15**	**ENGLISH COMMUNICATION** -- 4 COURSES		
A1a	*6.0*	ENG 100 + ENG 101	Effective College English I & II	ENGL 1A
A1b	*4.5*	ENG 240 **or** ENG 334A	Advanced English **or** Technical Writing	ENGL 1B **or** None
A2	*4.5*	COM 100 **or** COM103	Introduction to Mass Communication **or** Oral Communications	COMM 22 **or** COMM 45
B	**4.5**	**MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING** --1 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	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 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	None
C 4.5	**INFORMATION LITERACY** -- 1 COURSE		
	ILR 260	Information Literacy Report Writing	LIS 85 & ENGL 1B
D 13.5	**ARTS & HUMANITIES** -- 3 COURSES		
	HIS 233 **or** HIS 234	World Civilizations I **or** World Civilizations II	None **or** 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 SCIENCES --** 3 COURSES		
	SOC 260	Cultural Anthropology	ANTHR 3
	ECO 204 ECO 203	Principles of Macroeconomics Principles of Microeconomics	ECON 1 ECON 2
	POL 201 POL 100	American Government & Politics Introduction to Political Science	POSCI 1 None
E	HIS 220A HIS 220B	History of the United States I (+) History of the United States I (+)	HIST 7A HIST 7B
	SOC 100	Introduction to Sociology (+)	SOC 1
	PSY 100	Introduction to Psychology	PSYCH 1A
	PSY 301	Child Development	CHDEV 51

Gen Ed AREA/UNITS	National University	NU Course Title	Merritt
F 10.5	**PHYSICAL & BIOLOGICAL SCIENCES --3** 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.*	
	BIO 100 **only**	Survey of Bioscience	None
	BIO 100 + 100A	Survey of Bioscience and Laboratory	BIOL 10
	BIO 161	General Biology 1	BIOL 1A
	BIO 162	General Biology 2	BIOL 1B
	CHE 101 + 101A	Introductory Chemistry and Laboratory	CHEM 30A
	CHE 141	General Chemistry 1	CHEM 1A
	CHE 142	General Chemistry 2	CHEM 1B
	EES 103 + EES 103A	Fundamentals of Geology and Laboratory	GEOL 1
	PHS 104 +104A	Introductory Physics and Laboratory	PHYS 10
	PHS 171	General Physics 1	PHYS 4A
	PHS 172	General Physics2	PHYS 4B
	BIO 201+ 201A	Human Anatomy and Physio I and Laboratory	BIOL 20A
	BIO 202+ 202A	Human Anatomy and Physio II and Laboratory	BIOL 20B
	BIO 201 + 201A + BIO 202 + 202A	Human Anatomy, Physio I and Laboratory & Human Anatomy, Physio II and Laboratory	BIOL 20A & BIOL 20B
	BIO 203 + 203A	Introductory Microbiology and Laboratory	BIOL 3
	PHS 102	Survey of Physical Science	None
	EES 335	Environmental Science	None
	SCI 300	Geography (+)	GEOG 2

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

*** 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 Sport Psychology (610-251)		
Preparation for Major:	Satisfied by	
MATH 210	Probability & Statistics	MATH 13
PSY 100	Introduction to Psychology	PSYCH 1A
Requirement for Major:	Satisfied by	
PSY 448	History of Sport Psychology	None
PSY 449	Group Dynamics in Sport	None
PSY 300	Social Psychology of Sport	None
HUB 441	Research Design & Analysis	None
PSY 440	Sport Psychology for Coaches	None
PSY 443	Culture & Sports Psychology	None
BIO 385	Biomechanics of Sports	None
PSY 446	Positive Psychology	None
Applied Sport Psychology emphasis:	Satisfied by	
PSY 444	Wellness & Peak Performance	None
PSY 445	Applied Sport Psychology	None
PSY 442	Seminar in Applied Psychology	None
PSY 485	Sport Psychology Sr. Project	None
Professional Golf Management emphasis:	Satisfied by	
PGM 448	Instruction/Player Development	None
PGM 447	Professional Golf Management Seminar	None
PGM 445	Player Development II Seminar	None
PGM 448	Senior Project in PGM	None
Upper-division Electives *(4 crs for 18qrt units)*		
Choose 4 upper-division electives from available offerings within the College of Letters & Sciences.		

Bachelor of Arts in Biological Science (610-252)
With a Preliminary Single Subject Credential (California)

Preparation for Major:		
MTH 210	Probability and Statistics*	MATH 13
EES 103	Fundamentals of Geology*	GEOL 1
EES 103A	Fundamentals of Geology Lab* *(1.5 quarter units)*	GEOL 1
CHE 141	General Chemistry 1*	CHEM 1A
CHE 142	General Chemistry 2*	CHEM 1B
CHE 101A	Introductory Chemistry Lab* *(1.5 quarter units)*	CHEM 30A
BIO 161	General Biology 1*	BIOL 1A
BIO 162	General Biology 2*	BIOL 1B
BIO 100A	Survey Bioscience Lab* *(1.5 quarter units)*	BIOL 10
PHS 171	General Physics 1*	PHYS 4A
PHS 172	General Physics 2*	PHYS 4B
PHS 104A	General Physics 1 Lab* *(1.5 quarter units)*	PHYS 10
Requirements for Major:		
EES 301	Earth & Planetary Science	None
BIO 310	Evolution	None
BIO 330	Ecology	BIOL 13
EES 335	Environmental Science	None
BIO 380	Human Biology for Teachers**	None
SCI 400	History of Science	None
BIO 405	Cell & Molecular Biology	None
BIO 405A	Cell & Molecular Biology Lab	None
BIO 408	Genetics & Hereditary	None
BIO 411	Biodiversity	None
BIO 412	General Zoology	None
BIO 412A	General Zoology Lab	None
Educational Theory & Methodology requirements:		
TED 305	Teaching as a Profession *(15 hours field experience required)*	None
TED 300	Fundamentals of Education	EDUC 1
TED 310	Development and Learning	None
TED 330B	Reading and Language Arts	None
TED 420	Diversity in Schooling	None
TED 430	Special Needs Students	None
TED 455	Methods of Teaching Biological Science	None
Student Teaching 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
Credentialing requirements:		
HEDX 1201x	Health Education for Teachers	None
EDX 1201X	Computer Tech in Classroom	None
NO COURSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (UD) COURSEWORK!		

BA in Interdisciplinary Studies (610-102-203)		
with a California Preliminary Multiple Subjects Teaching Credential		
Preparation 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	None
Requirements 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	EDUC 1
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 from **one** *of the following:*		
ART 329	World Art (+)	None
MUS 327	World Music (+)	MUSIC 9
ART 400	Expressive and Integrated Arts	None
Choose from **one** *of the following:*		
SCI 300	Geography (+)	GEOG 2
EES 301	Earth & Planetary Sciences	None
BIO 330	Ecology	BIOL 13
EES 335	Environmental Science	None
BIO 411	Biodiversity *(Recommended: Prior completion of SCI 100/100A, or SCI 161,162 and 100A or equivalent)*	None
BIO 450	Natural History of California	None
CAPSTONE Course:		
BIS 499	Interdisciplinary Studies Project	None
Student Teaching 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 COURSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (UD) 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	None
ENG 350	Fundamentals of Linguistics	None
Requirements 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	EDUC 1
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
Student Teaching 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
Credentialing Requirements:		**Satisfied by:**
Additional course for satisfying SB 2042 and CTC for California Teaching Credential		
HEDX 1201X	Health Education for Teachers	None
NO COURSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (UD) COURSEWORK!		

Bachelor of Arts in Early Childhood Development (610-106)
with a California Preliminary Multiple Subjects Teaching Credential

Preparation for the Major	*6 courses for 27qu*	Satisfied by:
ECE 201	The Growing Child: Zero to 8	CHDEV 51
ECE 210	Child, Family, School & Comm.	CHDEV 53
HED 220	Health, Nutrition & Safety	None
Requirements for the Interdisciplinary Blended Major *24 courses for 108qu*		Satisfied by:
ECE 301	Early Childhood Teaching	CHDEV 50
ECE 330	Early Cognition	None
ECE 310	Diversity: Development & Ed.	CHDEV 80
ECE 464	Ethical & Legal Issues	None
ECE 410	Early Language and Literacy	None
ECE 446	Literature and Young Children	None
TED 330A	Elementary Lang. Arts Methods	None
ECE 415	Designing Emergent Curriculum	None
ECE 430	Play as Pedagogy	None
ECE 435	Music, Movement, Drama, Dance	None
ART 400	Expressive and Integrated Arts	None
ECE 420	Nature, Numbers & Technology	None
TED 350	Math and Science Methods	None
ECE 440	Observing, Assessing & Planning	None
ECE 445	Strategies: Guiding Behaviors	None
ECE 465	Crisis, Trauma & abuse	None
TED 430	Special Needs Children	None
HIS 410	California History	None
TED 355	Hist/Social Science Methods	None
Student Teaching 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
NO COURSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (UD) COURSEWORK!		

BA in ENGLISH (610-114-200)		
With a Preliminary Single Subject Credential (California)		
Preparation 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	CHDEV 51
TED 305	Teaching as a Profession	None
Requirements 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	20th Century World Literature	None
LIT 498	English Capstone Project	None
*And **choose 3 upper division Literature (LIT) courses** from available offerings.*		
Education Theory and Methodology Requirements:		**Satisfied by:**
TED 300	Fundamentals of Education	EDUC 1
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
Student Teaching 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 COURSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (UD) COURSEWORK!		

BA in PSYCHOLOGY (610-104)		
Preparation for the Major:		**Satisfied by:**
MTH 210	Probability and Statistics	MATH 13
PSY 100	Introduction to Psychology	PSYCH 1A
Requirements 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
UPPER DIVISION Electives:		**Satisfied by:**
Students **not pursuing a minor must choose six Upper-Division Electives from courses with the following prefixes: HUB, PSY, SOC, HRM, and CJA.** Other electives must be approved by the department chair or regional full-time or associate faculty. **Students may not take PSY 301 as an Upper-Division Elective.**		None
The following course is strongly recommended:		
PSY 441	Global Psychology	None
NO COURSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (UD) COURSEWORK!		

BS in CRIMINAL JUSTICE ADMINISTRATION (620-405)

Prep for the Major:		Satisfied by:
CJA 229	Introduction to Policing	None
Requirements for the Major:		**Satisfied by:**
CJA 449	Research Methods	None
CJA 431	Criminology	None
CJA 337	The Juvenile Offender	ADJUS 51
CJA 446	Criminal Justice Management and Leadership	None
CJA 460	Principles of Investigation	None
CJA 351	Court Systems and the Judicial Process	ADJUS 23
CJA 352	Criminal Law and Procedure	ADJUS 22
CJA 340	Corrections	ADJUS 63
CJA 470	Supervised Criminal Justice Senior Project	None
UPPER DIVISION Electives:		**Satisfied by:**
Six Upper- Division Electives Recommended Courses list on page 109 of NU catalog # 73		None

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

Preparatory and Major courses for Bachelor of Arts in Early Childhood Education (BAECE) (610-444)		
BA in Early Childhood Education (BAECE)		
Preparation 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
Requirements for the Major *10 courses for 45qu*		**Satisfied by:**
ECE 464	The Law: Issues and Practices	None
ECE 310	Diversity: Development & Ed.	CHDEV 80
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 Division 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
Concentration in Teacher Education (354):		
ECE 446	Literature and Young Children	None
HED 602	Introductory Health Ed: K-12	None
EDX 1201X	Computer Based Technology in the Classroom	None
EXC 625	Children w/ Excep. in Class	None
ECE 435	Music, Movement, Drama, Dance	None
ART 400	Expressive and Integration Art	None
BAECE Concentration in Early Childhood Administration (353):		
ECE 461	Leadership and Supervision	None
ECE 460	Program Administrative	None
ECE 462	Financial Management & Resources	None
HRM 432	Recruiting, Selection, Promotion, and Retention	None
ECE 466	Planning Physical Environments	None
HUB 401	Conflict Resolution	None
NO COURSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (UD) COURSEWORK!		

BACHELOR of BUSINESS ADMINISTRATION ---BBA --- (630)		
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
Requirements for the Major:		**Satisfied by:**
BKM 400	Business Knowledge Management Strategies	None
MGT 309C	Principles of Management and Organization	BUS 50
FIN 310	Business Finance	None
MNS 407	Management Science	None
MKT 302A	Marketing Fundamentals	BUS 70
MGT 430	Survey of Global Business	None
MGT 451	Productions and Operations Management I	None
BUS 480	Integrated Business Policy *(CAPSTONE COURSE)*	None
UPPER DIVISION Electives:		**Satisfied by:**
Students may choose to take one of the BBA concentrations listed on pages 133-136 of NU catalog #72 and/or appropriate elective courses to satisfy the total units for the degree with the following prefixes: ACC, BKM, BUS, ECO, FIN, HRM, LAW, LED, MGT, MKT, ODV, or HUB. (see *recommended 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
Requirements for the Major:		**Satisfied by:**
Core Business Requirements-----		
BKM 400	Business Knowledge Management Strategies	None
LAW 304	Legal Aspects of Business I	BUS 2
MGT 309C	Principles of Management and Organization	BUS 50
FIN 310	Business Finance	None
and		*and*
MGT 430	Survey of Global Business	None
or		*or*
MKT 302A	Marketing Fundamentals	BUS 70
or		*or*
MNS 407	Management Science	None
Accounting 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
NO COURSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (UD) COURSEWORK!		

BS in INFORMATION TECHNOLOGY MANAGEMENT (620-408)		
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
Requirements 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
UPPER DIVISION Electives: 2 courses for 9 quarter units		**Satisfied by:**
Students can choose any approved upper-division degree related electives from the School of Business and Management or the School of Engineering and Technology. Students who are eligible and enroll in a transition program should take transition classes as their electives.		None
NO COURSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (UD) COURSEWORK!		

Preparatory and Major courses for Bachelor of Science in Computer Science (620-201)		
BS in Computer Science		
General Education Recommendations		**Satisfied by:**
ENG 334A	Technical Writing	None
Prerequisites for the Major:		**Satisfied by:**
BIO 100	Survey of Bioscience*	BIOL 10
BIO100A	Survey of Bioscience Lab *(1.5 quarter units)**	
CHE 101	Introductory Chemistry* *(Recommended: Prior completion of MTH 204 or 215 or 216A/B)*	CHEM 30A
CHE 101A	Introductory Chemistry Lab* *(1.5 quarter units)*	
PHS 104	Introductory Physics*	PHYS 10
PHS 104A	Introductory Physics Lab* *(1.5 quarter units)*	
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
Requirements 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 350	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
Select any two courses from the following list:		
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	AI Programming	None
CSC 452	Human Computer Interaction	None
CSC 454	Computer Graphics	None
CSC 455	Game Programming	None
CSC 456	Advanced Game Programming	None
Capstone Project:		
CSC 480A	Computer Science Project I	None
CSC 480B	Computer Science Project II	None
NO COURSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (UD) COURSEWORK!		

BA in DIGITAL ENTERTAINMENT and INTERACTIVE ARTS (610-115)		
Preparation for Major:		
COM 100	Introduction to Mass Communication*	COMM 22
COM 103 or	Oral Communication*	COMM 45 or
COM 220	Media Literacy*	None
Requirements for Major:		
MUL 300	Convergence Media	None
BRO 305	Media Storytelling	ART 142A + B & 143
MUL 305	Graphic Design & Artistry	None
MUL 309	Camera & Image	None
MUL 365	Digital Video Editing	None
MUL 461	Motion Graphics	None
MUL 345	Applied Web Design	None
MUL 370	Digital Interactivity	None
MUL 315	Video Game Design	None
MUL 355	Game Scripting	None
MUL 375	3D Modeling for Game Art	None
MUL 462	Digital Audio Creation	None
MUL 399	Emerging Technologies	None
MUL 445	Digital Project Management	None
MUL 430	Advanced Design Project	None
MUL 471	Advanced Digital Interactivity Project 4.5	None
Capstone Core Course:		
MUL 420	Multimedia Arts Portfolio Project	None
NO COURSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (UD) COURSEWORK!		

Bachelor of Science in Paralegal Studies (620-488)		
Required Major 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 2009-2011**
National University catalog: **Volume 73   September 1, 2009**

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.