
PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT



Madison College

Associate of Applied Science

Information Technology



University of Wisconsin-Whitewater

Bachelor of Science or Arts-Computer Science

Applied Computing Emphasis

This articulation agreement establishes a cooperative relationship between the University of Wisconsin-Whitewater (UW-W) and Madison College effective for students starting the Bachelor of Science (B.S.) or Bachelor of Arts (B.A.)- Computer Science-Applied Computing Emphasis, in or after the fall 2022 term, which will assist both schools to better serve the educational needs of transfer students.

This Agreement and any amendments and supplements, shall be interpreted pursuant to the guidelines set forth in the University of Wisconsin System Administrative Policy 140, Guidelines for Articulation Agreements between UW System Institutions and WTCS Districts as well as Administrative Policy 135 Undergraduate Transfer Policy. Both institutions agree to maintain accreditation by the Higher Learning Commission and any other accreditation currently in existence pertaining to degree programs articulated via the transfer agreement.

1. Purpose of Articulation Agreement

This program-to-program articulation agreement between UW-W and Madison College allows students to be awarded 57-63 credits toward the Computer Science-Applied Computing Emphasis program if they meet the following criteria:

Students transferring under the guidelines of this articulation agreement must:

- 1.1. successfully complete the Associate of Applied Science-Information Technology degree program in one of the following areas:
Cybersecurity Specialist, Web Software Developer, Cloud DevOps Specialist, Network Specialist, or Systems Administration Specialist
- 1.2. earn a cumulative GPA of a 2.0 (on a 4.0 scale), including coursework from other institutions (if appropriate), and according to UW-W repeat policy <https://www.uww.edu/registrar/policies#repeats>
- 1.3. have applied to and are successfully admitted into UW-W (*all UW-W application deadlines apply*) beginning fall 2022 and any subsequent terms
 - 1.3.1. declare a major of Computer Science-Applied Computing Emphasis
**students will need to indicate Computer Science-Applied Computing Emphasis intent in the personal statement section of the UW-W E-Application*

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**UNIVERSITY OF WISCONSIN
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1. Program Articulation Table

PROGRAM ARTICULATION TABLE		
	Madison College	University of Wisconsin-Whitewater
Program name	Information Technology	Computer Science-Applied Computing Emphasis
Award Type (e.g., AAS)	Associate of Applied Science	Bachelor of Science or Bachelor of Arts
Credit Length	57-63 Credits	120 Minimum Credits
Describe program admission requirements (if any)		2.0 Minimum Cumulative GPA

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Madison College
Associate of Applied Science
Information Technology



**UNIVERSITY OF WISCONSIN
WHITEWATER**
Bachelor of Science or Arts-Computer Science
Applied Computing Emphasis

SECTION A - General Education

Madison College				University of Wisconsin-Whitewater				
Course Prefix & Number	Course Name	GE Area	Credits	Course Prefix & Number	Course Name	GE Area	Credits	Equiv Sub Wav
General Education				General Education				
801-195 OR 801-201	Written Communication OR English 1		3	ENGLISH 101	Introduction to College Writing and Reading		3	
809-197 OR 809-203 OR *809-172	Contemporary American Society OR Intro Sociology OR *Introduction to Diversity Studies		3	SOCIOLGY 250 OR SOCIOLGY 240 OR RACEETH 9999ED	Social Problems OR Principles of Sociology OR Raceeth Elective	GS GE/ Diversity	3	
801-196 OR *801-198	Oral/Interpersonal Communication OR *Speech		3	COMM 9999S OR COMM 110	Comm Elective OR Introduction to Public Speaking	GS	3	
809-199 OR 809-231	Psychology of Human Relations OR Intro Psychology		3	PSYCH 104 OR PSYCH 211	Psych of Human Adjustment OR Introductory Psychology	GS	3	
*804-212	*College Algebra <i>(In lieu of 804-144; 804-144 does not transfer)</i>		4	MATH 142	College Algebra		4	

Special Notes:

- *Recommended in lieu of courses. See Appendix A for a full list of in lieu of courses.**
- General Education courses listed are part of all Madison College A.A.S. Information Technology programs—each emphasis area requires *15 credits of general education; *in lieu of math course adds an additional credit of general education. Students should consult their Academic Advisor regarding Program requirements*
- Additional General Education coursework required by UW-W is determined upon admission and based on all transferrable work from all institutions attended. View general education requirements here: <http://uwv-public.courseleaf.com/undergraduate/general-information/general-education/#requirementstext>

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 Information Technology



**UNIVERSITY OF WISCONSIN
 WHITEWATER**

University of Wisconsin-Whitewater
Bachelor of Science or Arts-Computer Science
 Applied Computing Emphasis

SECTION B.1 – IT -Cybersecurity Specialist

MADISON COLLEGE: IT-Cybersecurity Specialist			UW-W: Computer Science-Applied Computing Emphasis		
10-151-133	Network Forensics and Threat Hunting	3	COMPSCI 342	Digital Forensics	3
10-151-106 AND	Perimeter Security AND	3	COMPSCI 999	CompSci Elective	3
10-151-137	Incident Response	3	COMPSCI 354	Intrusion Detection and Incident Response	3
10-151-164	Penetration Testing	3	MISC 999ST	Special Transfer Course	3
10-152-109	Python Scripting	3	COMPSCI 170	Introduction to Python	3
10-151-114	Linux Server 2	3	COMPSCI 481	Web Server and Unix Administration	3
	Degree Completion	18	Major - Applied Technical Skills Requirement		18
	Degree Completion	11	Electives Towards Graduation		11
Major, Emphasis, Unrestricted Electives Total		47	Section B Subtotal		47
General Studies Requirements for IT-Cybersecurity Specialist (Section A)		16	Section A Subtotal		16
			Total Technical College Credits Applied		63

Special Notes: Degree completion credits earned will be applied in a block equivalency. Grades will appear as "S" for satisfactory on the evaluation of transfer credits.

PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT



Madison College
Associate of Applied Science
 Information Technology



University of Wisconsin-Whitewater
Bachelor of Science or Arts-Computer Science
 Applied Computing Emphasis

SECTION B.2 – IT-Web Software Developer

MADISON COLLEGE: IT-Web Software Developer			UW-W: Computer Science-Applied Computing Emphasis			
10-152-111	Java Programming	3	COMPSCI 172	Introduction to Java	3	
10-152-119 AND	Introduction to Programming with JavaScript AND Advanced JavaScript	3	COMPSCI 999	Compsci Elective	3	
10-152-168		3	COMPSCI 381	JavaScript and DHTML	3	
10-152-166	PHP Web Development with MySQL	3	COMPSCI 382	Server-Side scripting	3	
10-156-124 AND	Introduction to Database AND SQL Database Programming	3	MISC 999ST	Special Transfer Course	3	
10-156-125		3	COMPSCI 999	Compsci Elective	3	
	Degree Completion	18	Major - Applied Technical Skills Requirement		18	
	Degree Completion	8	Electives Towards Graduation		8	
Major, Emphasis, Unrestricted Electives Total		44	Section B Subtotal		44	
General Studies Requirements for IT-Web Software Developer (Section A)		16	Section A Subtotal		16	
					Total Technical College Credits Applied	60

Special Notes: Degree completion credits earned will be applied in a block equivalency. Grades will appear as "S" for satisfactory on the evaluation of transfer credits.

PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT



Madison College
Associate of Applied Science
 Information Technology



UNIVERSITY OF WISCONSIN
WHITEWATER

University of Wisconsin-Whitewater
Bachelor of Science or Arts-Computer Science
 Applied Computing Emphasis

SECTION B.3 – IT- Cloud DevOps Specialist

MADISON COLLEGE: IT- Cloud DevOps Specialist			UW-W: Computer Science-Applied Computing Emphasis		
10-152-109	Python Scripting	3	COMPSCI 170	Introduction to Python	3
	Degree Completion	18		Major - Applied Technical Skills Requirement	18
	Degree Completion	26		Electives Towards Graduation	26
Major, Emphasis, Unrestricted Electives Total		47	Section B Subtotal		47
General Studies Requirements for IT-Cloud DevOps Specialist, Section A)		16	Section A Subtotal		16
					Total Technical College Credits Applied
					63

Special Notes: Degree completion credits earned will be applied in a block equivalency. Grades will appear as "S" for satisfactory on the evaluation of transfer credits.

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Associate of Applied Science
 Information Technology



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WHITEWATER

University of Wisconsin-Whitewater
Bachelor of Science or Arts-Computer Science
 Applied Computing Emphasis

SECTION B.4 – IT- Network Specialist

MADISON COLLEGE: IT-Network Specialist			UW-W: Computer Science-Applied Computing Emphasis		
10-152-109	Python Scripting	3	COMPSCI 170	Introduction to Python	3
10-150-122	Cisco Networking 2	3	MISC 999ST	Special Transfer Course	3
	Degree Completion	18		Major - Applied Technical Skills Requirement	18
	Degree Completion	17		Electives Towards Graduation	17
	Major, Emphasis, Unrestricted Electives Total	41		Section B Subtotal	41
	General Studies Requirements for IT-Network Specialist (Section A)	16		Section A Subtotal	16
				Total Technical College Credits Applied	57

Special Notes: Degree completion credits earned will be applied in a block equivalency. Grades will appear as "S" for satisfactory on the evaluation of transfer credits.

PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT



Madison College
Associate of Applied Science
 Information Technology



**UNIVERSITY OF WISCONSIN
 WHITEWATER**

University of Wisconsin-Whitewater
Bachelor of Science or Arts-Computer Science
 Applied Computing Emphasis

SECTION B.5 – IT- Systems Administration Specialist

MADISON COLLEGE: IT-Systems Administration Specialist			UW-W: Computer Science-Applied Computing Emphasis			
10-152-109	Python Scripting	3	COMPSCI 170	Introduction to Python Programming	3	
10-154-172	Windows Server 2	3	MISC 999ST	Special Transfer Course	3	
	Degree Completion	18		Major - Applied Technical Skills Requirement	18	
	Degree Completion	22		Electives Towards Graduation	22	
Major, Emphasis, Unrestricted Electives Total		46	Section B Subtotal		46	
General Studies Requirements for IT- Systems Administration Specialist (Section A)		16	Section A Subtotal		16	
					Total Technical College Credits Applied	62

Special Notes: Degree completion credits earned will be applied in a block equivalency. Grades will appear as "S" for satisfactory on the evaluation of transfer credits.

PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT



Madison College
Associate of Applied Science
Information Technology



University of Wisconsin-Whitewater
Bachelor of Science or Arts-Computer Science
Applied Computing Emphasis

SECTION C.1 –Computer Science-Applied Computing Emphasis Major Courses at UW-W					
MADISON COLLEGE: IT – Cybersecurity Specialist					
MADISON COLLEGE Equivalent (if applicable)	MADISON COLLEGE Course Name	Credit Amount	UW-W Course Number	UW-W Course Name	Credit Amount
Unique Requirements 11 credits (*11 remaining credits needed):					
			COMPSI 215 <u>or</u> MATH 280	Discrete Structures <u>or</u> Discrete Mathematics	3
			*MATH 250 <u>or</u> *MATH 253	Applied Calculus Survey for Business and Social Sciences <u>or</u> Calculus and Analytic Geometry I	5
			ENGLISH 370 <u>or</u> PWP 371 <u>or</u> PWP 372	Technical Writing	3
Major Requirements 54 credits (27 remaining credits needed):					
			COMPSCI 172 <u>or</u> COMPSCI 174	Introduction to Java <u>or</u> Introduction to C++	3
			COMPSCI 220 <u>or</u> COMPSCI 221 <u>or</u> COMPSCI 222	Intermediate Java <u>or</u> Intermediate Programming in C# <u>or</u> Intermediate C++	3
			COMPSCI 223	Data Structures	3
			COMPSCI 271	Computer Organization and Assembly Programming	3
			COMPSCI 366 <u>or</u> ITSCM 314	Database Management Systems <u>or</u> Database Design and Administration	3
			COMPSCI 433	Theory of Algorithms	3
			COMPSCI 460 <u>or</u> ITSCM 332	Computer Networking <u>or</u> Network Management	3
			COMPSCI 476	Software Engineering	3
			Remaining elective credits in the major		3
Special Notes:					
1. *Course may be fulfilled prior to transfer as specified in section A.					
2. Remaining credit amounts may vary based on Madison College elective credit taken. Please see Course to Course table below for elective credit transfer information.					

PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT



MADISON
AREA | TECHNICAL
COLLEGE

Madison College

Associate of Applied Science

Information Technology



UNIVERSITY OF WISCONSIN
WHITEWATER

University of Wisconsin-Whitewater

Bachelor of Science or Arts-Computer Science

Applied Computing Emphasis

SECTION C.2 –Computer Science-Applied Computing Emphasis Major Courses at UW-W					
MADISON COLLEGE: IT-Web Software Developer					
MADISON COLLEGE Equivalent (if applicable)	MADISON COLLEGE Course Name	Credit Amount	UW-W Course Number	UW-W Course Name	Credit Amount
Unique Requirements 11 credits (*11 remaining credits needed):					
			COMPSI 215 <u>or</u> MATH 280	Discrete Structures <u>or</u> Discrete Mathematics	3
			*MATH 250 <u>or</u> *MATH 253	Applied Calculus Survey for Business and Social Sciences <u>or</u> Calculus and Analytic Geometry I	5
			ENGLISH 370 <u>or</u> PWP 371 <u>or</u> PWP 372	Technical Writing	3
Major Requirements 54 credits (24 remaining credits needed):					
			COMPSCI 220 <u>or</u> COMPSCI 221 <u>or</u> COMPSCI 222	Intermediate Java <u>or</u> Intermediate Programming in C# <u>or</u> Intermediate C++	3
			COMPSCI 223	Data Structures	3
			COMPSCI 271	Computer Organization and Assembly Programming	3
			ITSCM 332 <u>or</u> COMPSCI 460	Network Administration <u>or</u> Computer Networking	3
			COMPSCI 433	Theory of Algorithms	3
			COMPSCI 476	Software Engineering	3
			Remaining elective credits in the major		6
Special Notes:					
1. *Course may be fulfilled prior to transfer as specified in section A.					
2. Remaining credit amounts may vary based on Madison College elective credit taken. Please see Course to Course table below for elective credit transfer information.					

PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT



Madison College

University of Wisconsin-Whitewater

Associate of Applied Science

Bachelor of Science or Arts-Computer Science

Information Technology

Applied Computing Emphasis

SECTION C.3 –Computer Science-Applied Computing Emphasis Major Courses at UW-W

MADISON COLLEGE: IT-Cloud DevOps Specialist

MADISON COLLEGE Equivalent (if applicable)	MADISON COLLEGE Course Name	Credit Amount	UW-W Course Number	UW-W Course Name	Credit Amount
Unique Requirements 11 credits (*11 remaining credits needed):					
			COMPSI 215 <u>or</u> MATH 280	Discrete Structures <u>or</u> Discrete Mathematics	3
			*MATH 250 <u>or</u> *MATH 253	Applied Calculus Survey for Business and Social Sciences <u>or</u> Calculus and Analytic Geometry I	5
			ENGLISH 370 <u>or</u> PWP 371 <u>or</u> PWP 372	Technical Writing	3
Major Requirements 54 credits (36 remaining credits needed):					
			COMPSCI 172 <u>or</u> COMPSCI 174	Introduction to Java <u>or</u> Introduction to C++	3
			COMPSCI 220 <u>or</u> COMPSCI 221 <u>or</u> COMPSCI 222	Intermediate Java <u>or</u> Intermediate Programming in C# <u>or</u> Intermediate C++	3
			COMPSCI 223	Data Structures	3
			COMPSCI 271	Computer Organization and Assembly Programming	3
			COMPSCI 366 <u>or</u> ITSCM 314	Database Management Systems <u>or</u> Database Design and Administration	3
			ITSCM 332 <u>or</u> COMPSCI 460	Network Administration <u>or</u> Computer Networking	3
			COMPSCI 433	Theory of Algorithms	3
			COMPSCI 476	Software Engineering	3
			Remaining elective credits in the major		12
Special Notes:					
1. *Course may be fulfilled prior to transfer as specified in section A.					
2. Remaining credit amounts may vary based on Madison College elective credit taken. Please see Course to Course table below for elective credit transfer information.					

PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT



Madison College
Associate of Applied Science
 Information Technology



University of Wisconsin-Whitewater
Bachelor of Science or Arts-Computer Science
 Applied Computing Emphasis

SECTION C.4 –Computer Science-Applied Computing Emphasis Major Courses at UW-W					
MADISON COLLEGE: IT- Network Specialist					
MADISON COLLEGE Equivalent (if applicable)	MADISON COLLEGE Course Name	Credit Amount	UW-W Course Number	UW-W Course Name	Credit Amount
Unique Requirements (*11 remaining credits needed):					
			COMPSI 215 <u>or</u> MATH 280	Discrete Structures <u>or</u> Discrete Mathematics	3
			*MATH 250 <u>or</u> *MATH 253	Applied Calculus Survey for Business and Social Sciences <u>or</u> Calculus and Analytic Geometry I	5
			ENGLISH 370 <u>or</u> PWP 371 <u>or</u> PWP 372	Technical Writing	3
Major Requirements 54 credits (33 remaining credits needed):					
			COMPSCI 172 <u>or</u> COMPSCI 174	Introduction to Java <u>or</u> Introduction to C++	3
			COMPSCI 220 <u>or</u> COMPSCI 221 <u>or</u> COMPSCI 222	Intermediate Java <u>or</u> Intermediate Programming in C# <u>or</u> Intermediate C++	3
			COMPSCI 223	Data Structures	3
			COMPSCI 271	Computer Organization and Assembly Programming	3
			COMPSCI 366 <u>or</u> ITSCM 314	Database Management Systems <u>or</u> Database Design and Administration	3
			COMPSCI 433	Theory of Algorithms	3
			COMPSCI 476	Software Engineering	3
			Remaining elective credits in the major		12
Special Notes, if any:					
<ol style="list-style-type: none"> *Course may be fulfilled prior to transfer as specified in section A. Remaining credit amounts may vary based on Madison College elective credit taken. Please see Course to Course table below for elective credit equivalency information. 					

PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT



Madison College
Associate of Applied Science
Information Technology



University of Wisconsin-Whitewater
Bachelor of Science or Arts-Computer Science
Applied Computing Emphasis

SECTION C.5 –Computer Science-Applied Computing Emphasis Major Courses at UW-W

MADISON COLLEGE: IT- Systems Administration Specialist

MADISON COLLEGE Equivalent (if applicable)	MADISON COLLEGE Course Name	Credit Amount	UW-W Course Number	UW-W Course Name	Credit Amount
Unique Requirements (*11 remaining credits needed):					
			COMPSCI 215 <u>or</u> MATH 280	Discrete Structures <u>or</u> Discrete Mathematics	3
			*MATH 250 <u>or</u> *MATH 253	Applied Calculus Survey for Business and Social Sciences <u>or</u> Calculus and Analytic Geometry I	5
			ENGLISH 370 <u>or</u> PWP 371 <u>or</u> PWP 372	Technical Writing	3
Major Requirements 54 credits (36 remaining credits needed):					
			COMPSCI 172 <u>or</u> COMPSCI 174	Introduction to Java <u>or</u> Introduction to C++	3
			COMPSCI 220 <u>or</u> COMPSCI 221 <u>or</u> COMPSCI 222	Intermediate Java <u>or</u> Intermediate Programming in C# Intermediate C++	3
			COMPSCI 223	Data Structures	3
			COMPSCI 271	Computer Organization and Assembly Programming	3
			COMPSCI 366 <u>or</u> ITSCM 314	Database Management Systems <u>or</u> Database Design and Administration	3
			ITSCM 332 <u>or</u> COMPSCI 460	Network Administration <u>or</u> Computer Networking	3
			COMPSCI 433	Theory of Algorithms	3
			COMPSCI 476	Software Engineering	3
			Remaining elective credits in the major		12
Special Notes:					
1. *Course may be fulfilled prior to transfer as specified in section A.					
2. Remaining credit amounts may vary based on Madison College elective credit taken. Please see Course to Course table below for elective credit transfer information.					

PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT



Madison College
Associate of Applied Science
 Information Technology



**UNIVERSITY OF WISCONSIN
 WHITEWATER**

University of Wisconsin-Whitewater
Bachelor of Science or Arts-Computer Science
 Applied Computing Emphasis

Course to Course Equivalencies

MADISON COLLEGE:			UW-Whitewater:		
10-150-122(a)	Cisco Networking 2(a)	3	MISC 999ST	Special Transfer Course	3
10-151-114 (a)	Linux Server 2 (a)	3	COMPSCI 481	Web Server and Unix Administration	3
10-154-172 (b)	Windows Server 2 (b)	3	MISC 999ST	Special Transfer Course	3
10-152-167 AND	Advanced PHP and MySQL Web	3	COMPSCI 999	CompSci Elective	3
10-152-158 (a)	Development AND JS Frameworks (a)	3	COMPSCI 482	Advanced Web Application Development	3
10-152-111 (a)	Java Programming (a)	3	COMPSCI 172	Introduction to Java	3

Special Notes:

- Courses in this table are transferrable within any of the emphasis areas listed above.
- Courses are applied to UW-W major or university requirements as indicated by the below:
(a) Course is applied to Computer Science major
(b) Course is applied to university requirement

PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT



Madison College

Associate of Applied Science

Information Technology



University of Wisconsin-Whitewater

Bachelor of Science or Arts-Computer Science

Applied Computing Emphasis

3. University/General Education Requirements

- 3.1 The UW-W baccalaureate candidate must meet UW-W's general education and graduation requirements: <http://uww-public.courseleaf.com/undergraduate/general-information/general-education/#requirementstext>
- 3.2 The UW-W baccalaureate candidate must meet the B.A. or B.S. requirements for the College of Letters and Sciences: <http://uww-public.courseleaf.com/undergraduate/letters-sciences/#degreerequirementstext>
- 3.3 Elective courses taken or substituted at the sending institution and sending program not listed in this agreement will be reviewed on a case-by-case basis and determined how they may apply to the degree at the receiving institution.
 - 3.3.1 Entering students may apply general education credits toward satisfying UW-W general education requirements as specified in Transferology: <https://www.transferology.com/school/uww>
- 3.4 Regardless of major, a minimum of 25% of the major course units and 25% of the minor course units must be completed at UW-W.
- 3.5 A minimum of 30 units of UW-W coursework is required to qualify for an undergraduate degree. At least 15 of these 30 units must be taken at UW-W immediately prior to graduation
- 3.6 The maximum number of credits that can be transferred from all two-year transfer institutions to UW-W is 72.

4. Additional Conditions

- 4.1 Program-to-program transfer courses/credits are accepted only for the major and minor specified in this agreement. A change of major or minor invalidates these courses/credits for transfer unless they are approved within some other program-to-program articulation agreement for a different major/minor at UW-W.
- 4.2 Course equivalencies specified in this articulation agreement are subject to change in the event that the course curricula of relevant programs at Madison College or at UW-Whitewater undergo revision.
- 4.3 The Applied Associate degree must be posted on an official transcript to receive credits from the agreement.
- 4.4 Review and renewal of this agreement will be made at appropriate intervals.
- 4.5 UW-W and Madison College agree to assist each other in appropriately promoting this agreement in their respective marketing materials, events, websites, and reports



APPENDIX A

Programs

- IT-Cloud DevOps Specialist Associate Degree Program
- IT-Cybersecurity Specialist Associate Degree Program
- IT-Network Specialist Associate Degree Program
- IT-Systems Administration Specialist Associate Degree program
- IT-Web Software Developer Associate Degree Program

IT-MULTIPLE PROGRAMS GENERAL EDUCATION COURSES

Not Satisfied: Completion of the listed courses fulfills the general education requirements for the above IT-Degree programs.

Units: 15.00 required, 0.00 used, 15.00 needed
GPA: 0.000 actual

Written Communication

Not Satisfied: Completion of one of the listed courses satisfies this requirement. This course is recommended for first semester.

Units: 3.00 required, 0.00 used, 3.00 needed

Courses Available

COMM 10801151 - Communication Skills 1
ENGLISH 10801136 - English Composition 1
ENGLISH 20801201 - English 1
SPEECH 20810993 - Transfer In: Com Arts (Gen)

COMM 10801999 - Transfer In: Comm Skills
ENGLISH 10801195 - Written Communication
ENGLISH 20801999 - Transfer In: Writing/Comp

Psychology of Human Relations

Not Satisfied: Completion of one of the listed courses satisfies this requirement. This course is recommended for first semester.

Units: 3.00 required, 0.00 used, 3.00 needed

Courses Available

PSYCH 10809151 - Psych Of Hum Rel
PSYCH 10809188 - Developmental Psychology
PSYCH 10809199 - Psychology Of Human Relations
PSYCH 20809231 - Intro Psychology
PSYCH 20809237 - Abnormal Psych

PSYCH 10809159 - Abnormal Psychology
PSYCH 10809198 - Intro to Psychology
PSYCH 10809999 - Transfer In: Psych
PSYCH 20809233 - Developmental Psychology
PSYCH 20809999 - Transfer In: Psychology

Oral/Interpersonal Communication

Not Satisfied: Completion of one of the listed courses satisfies this requirement. This course requirement is recommended for second semester.

Units: 3.00 required, 0.00 used, 3.00 needed

Courses Available

COMM 10801152 - Communication Skills 2
COMM 10801999 - Transfer In: Comm Skills
ENGLISH 10801164 - Technical Comm Publication & P
ENGLISH 20801202 - English 2
SPEECH 10810999 - Transfer In: Speech
SPEECH 20810996 - Transfer In: Speech-St Teach
SPEECH 20810999 - Transfer In: Speech Comm

COMM 10801196 - Oral/Interpersonal Comm
COMM 20810205 - Small Group & Interpsnl Comm
ENGLISH 10801197 - Technical Reporting
SPEECH 10801198 - Speech
SPEECH 20810242 - Public Speaking
SPEECH 20810997 - Transfer In: Speech/Foresnics

Math of Finance

Not Satisfied: Completion of one of the listed courses satisfies this requirement. This course requirement is recommended for third semester.

Units: 3.00 required, 0.00 used, 3.00 needed

Courses Available

MATH 10804113 - College Technical Math 1A	MATH 10804114 - College Technical Math 1B
MATH 10804115 - College Technical Math 1	MATH 10804116 - College Technical Math 2
MATH 10804131 - Technical Calculus 1	MATH 10804132 - Technical Calculus 2
MATH 10804144 - Math of Finance	MATH 10804196 - Trigonometry w Apps
MATH 10804198 - Calculus 1	MATH 20804201 - Intermediate Algebra
MATH 20804202 - Intermediate Algebra Part 1	MATH 20804203 - Intermediate Algebra Part 2
MATH 20804206 - Intro Computer Use	MATH 20804208 - Computer Science
MATH 20804210 - Math for Elementary Teachers	MATH 20804211 - Quantitative Reasoning
MATH 20804212 - College Algebra	MATH 20804213 - Trigonometry
MATH 20804214 - Math for Elementary Teachers 2	MATH 20804215 - Computer Science 1
MATH 20804216 - Computer Science 2	MATH 20804220 - Finite Math
MATH 20804221 - Calculus Mthds Bus/SocSci I	MATH 20804223 - Calc Methods Bus & Soc Sci II
MATH 20804228 - Calculus w Algebra & Trig 1	MATH 20804229 - Math Analysis
MATH 20804230 - Calculus w Algebra & Trig II	MATH 20804231 - Calculus & Analy Geom 1
MATH 20804232 - Calculus and Analy Geom 2	MATH 20804233 - Calculus 3
MATH 20804240 - Basic Statistics	MATH 20804241 - Intro to Engineering Stats
MATH 20804255 - Ordinary Differential Equation	MATH 20804256 - Elem Matrix & Linear Algebra
MATH 20804265 - Intro to Discrete Mathematics	MATH 20804996 - Transfer In: Calculus

Contemporary American Society

Not Satisfied: Completion of one of the listed courses satisfies this requirement. This course requirement is recommended for fourth semester.

Units: 3.00 required, 0.00 used, 3.00 needed

Courses Available

PHILOS 10809103 - Think Critically & Creatively	PHILOS 10809166 - Intro to Ethics: Theory & App
PHILOS 10809997 - Transfer In: Philos	PHILOS 20809260 - Intro Philosophy
PHILOS 20809262 - Contemporary Moral Issues	PHILOS 20809264 - Intro Logic/Critical Thinking
PHILOS 20809274 - Leadership Ethics	PHILOS 20809276 - Business Ethics
PHILOS 20809988 - Transfer In: Ethics	PHILOS 20809997 - Transfer In: Philosophy
SOC 10809172 - Intro to Diversity Studies	SOC 10809196 - Intro to Sociology
SOC 10809197 - Contemporary Amer Society	SOC 10809998 - Transfer In: Soc
SOC 20809202 - Social Problems	SOC 20809203 - Intro Sociology
SOC 20809204 - Marriage Family	SOC 20809207 - Criminology
SOC 20809208 - Cont Afro Amer Soc	SOC 20809229 - Social Movements
SOC 20809241 - Race And Ethnic Relations	SOC 20809252 - Race and Ethnicity in the U.S.
SOC 20809275 - Sociology of Religion	SOC 20809277 - Couple Relationships
SOC 20809291 - Technology and Society	