

Macomb Community College:
Associate of Applied Science with MACRAO
Information Technology – Programming

Wayne State University:
Bachelor of Arts or Science in
Instructional Technology

Macomb Coursework – Before Transfer:

Core Requirements for AAS for Information Technology – Programming	49-50 Hrs
BCOM 2050	3
BCOM 2070	3
BUSN 1010	4
ITCS 1010 Or ITCS 2335	4
ITCS-1140	4
ITCS-1170	4
ITCS 2830	4
ITNT 1500	4
ITWP-1000	3
ITWP 2400	3
And Select 1 Concentration from the list below:	
JAVA and MOBILE	
ITCS-2500	3
ITCS-2590	4
ITCS-2620	3
Select one course from: ITCS, ITNT or ITWP Elective	3
C++	
ITCS-2530	4
ITCS-2550	3
ITCS-2000	4
Select one course from: ITCS, ITNT or ITWP Elective	3
.NET	
ITCS-1250	4
ITCS-2250	3
ITWP-2300	3
Select one course from: ITCS, ITNT or ITWP Elective	3
Database Programming	
ITCS-2140	3
ITCS-2430	3
ITWP-2300	3
ITCS-1250	3

Arts and Sciences Group Concentration for AAS in Web Site Programming	14-16 Hrs
Group I: Select one ENGL 1180 or ENGL 1210	3-4
Group II: NOTE: Students must satisfy the WSU Mathematics competency requirement by: 1. Completing one of the courses below. 2. OR completing & passing the Mathematics placement exam at WSU at	4

level 2. (A student who completes MATH-1000 or places beyond that on the COMPASS test will probably be able to reach this level on the placement test.)	
Select one: MATH1100, 1280,1290,1360, 1370, 1410, 1430,1460, 1760, 1770, or higher	
Group III: Select one	3-4
Group IV: Select one: FREN 1260, GRMN 1260, ITAL 1260, SPAN 1260 (For BA) Or Select one: ARTT 1620, ARTT 2650, ARTT 2660; any ENGL (except ENGL 1180-1220); HUM 1210; 1250; 1300; 1460; 1472; 1473; 1474; 1476; 1479; INTL-2000, INTL-2010, INTL-2300, INTL-2500, INTL-2700; MUSC 1030; any PHIL	4-6
Any PHED Wellness course	0

Prescribed plan to satisfy MACRAO General Education Requirements	17-22 Hrs
Select one: ENGL 1190 or ENGL 1220	3-4
Note: If a 3 credit course is selected for the AAS Degree above, students must take two courses from the following to reach a total of 8 credits.	
Select one: ANTH 1000; GEOG 2000; ECON 1160, 1170; SOCY 1010 ,1100;SOSC 1010, 2010	3-4
BIOL 1000	4
Select one: POLS 1000 OR HIST 2360	3-4
Note: If a Foreign Language was selected to fulfill Humanities in the AAS degree, students must select a second course from the following same subject area: FREN 2360, GRMN 2360, ITAL 2360, SPAN 2360 (For BA) Or Select two from the following (must be from two different subject areas, not taken above) ARTT 1620, ARTT 26500, ARTT 2660; any ENGL (except ENGL 1180-1220); HUM 1210; 1250; 1300; 1460; 1472; 1473; 1474; 1476; 1479; INTL-2000, INTL-2010, INTL-2300, INTL-2500, INTL-2700; MUSC 1030; any P	4-6

Additional College of Educaiton Requirement	4
MATH -1340 (This course is equivalent to STA 1020 prescribed for the IT program)	4

Wayne State University Coursework – After Transfer:

IT Major Requirements for BA and BS (min. 43 credits)	43 Hrs
Level 1 Required (2 Cr) IT-2015 Introduction to IT	2
Level 1 or 2 Required (18 Cr)	
IT-3115 Instructional Design Prin & App (WI)	3
IT-3125 Consumer and Program Eval	3
IT-3135 Practical Project Management	3
IT-3145 Designing Instruction for Web	3
IT-4135 Presentation and Facilitation Skills	3
IT-4215 Team Players and Teamwork	3
Level 2 Required (min. 23 Cr.)	
IT-4125 IT in a Global World	3
IT-4145 Digital Games for Learning	3
IT-4155 Simulation for Learning	3
IT-4165 Digital Video for Learning	3

IT-4225 Advanced Seminar in IT	3
IT-4235 Directed Study (1-4 cr.)	1-4
IT-4175 Internship in IT	4
IT-4185 Capstone Seminar in IT	3

Macomb Credits = 84	Wayne State University Credits = 43
Total Credits for Bachelor of Arts in Instructional Technology 127	

Macomb Credits = 84	Wayne State University Credits = 43
Total Credits for Bachelor of Science in Instructional Technology 127	

Note: This guide and its requirements are subject to change and should be used in consultation with an academic counselor

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