

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

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

Macomb Coursework – Before Transfer:

Core Requirements for AAS Programming for Electronic Games	51 Hrs
ITCS 1010 or ITCS 2335 And ITCS 1950	8
ITWP 1000	3
ITCS 2000	4
ITCS 2050	4
ITCS 2530	4
ITCS 2000	4
MACA 1055	4
MACA 1160	4
MACA 1320	4
MACA 2510	4
MACA 2720	4
BCOM 2050	4

Arts and Sciences Group Concentration for AAS in Electronic Games	13-16 Hrs
Group I: Select one: ENGL 1180 or ENGL 1210	3-4
Group II: MATH 1410	4
Group III: Select one : ANTH 1000; GEOG 2000; ECON 1160, 1170; SOCY 1010 ,1100;SOSC 1010, 2010	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	3-4
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
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 1260, GRMN 1260, ITAL 1260, SPAN 1260 (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 PHIL	4-6

Additional College of Education Requirement	4 Hrs
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 = 85	Wayne State University Credits = 43
Total Credits for Bachelor of Arts in Instructional Technology 128	

Macomb Credits = 85	Wayne State University Credits = 43
Total Credits for Bachelor of Science in Instructional Technology 128	

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

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