

Tentative 2008 Course Outline/Schedule

	Week 1	Week 2	Week 3
Monday 6/30 7/7 7/14	Session 1: AM <ul style="list-style-type: none"> Welcome & Logistics Overview Introduction to MicroWorlds™ for multimedia creation LOGO language: Differences between functional & imperative programming languages Lisp dialect PM <ul style="list-style-type: none"> Skill Development with MicroWorlds™ 	Session 6: AM <ul style="list-style-type: none"> Show and share MicroWorlds Products Simulations/Gaming in Excel & PPT Project Development PM <ul style="list-style-type: none"> Project Development StarLOGO Challenges 	Session 11: AM <ul style="list-style-type: none"> Cryptography activities PM <ul style="list-style-type: none"> LEGO® Robotics challenge 1
Tuesday 7/1 7/8 7/15	Session 2: AM <ul style="list-style-type: none"> Logo Skills Continued Indiv/Group Animated Story PM <ul style="list-style-type: none"> 2 Task Challenges 	Session 7: AM PM <ul style="list-style-type: none"> NIST Field Trip Box lunches will be provided	Session 12: <ul style="list-style-type: none"> Project development National Cryptologic Museum Field Trip 10—12:15 Box lunches will be provided
Wednesday 7/2 7/9 7/16	Session 3: AM <ul style="list-style-type: none"> MW Task Challenges PM <ul style="list-style-type: none"> Simulation/Game Development in MicroWorld 	Session 8: AM <ul style="list-style-type: none"> Simulations/Gaming in Excel and PPT PM <ul style="list-style-type: none"> Introduction to Cryptography 	Session 13: AM <ul style="list-style-type: none"> Robo Challenge1 & 2 Computer 101 site visit Lazarus Foundation PM <ul style="list-style-type: none"> Team Project Trial Presentations
Thursday 7/3 7/10 7/17	Session 4: AM <ul style="list-style-type: none"> Logo Skills Continued PM <ul style="list-style-type: none"> Introduction StarLOGO StarLOGO Challenges 	Session 9: AM <ul style="list-style-type: none"> Cryptography Challenges PM <ul style="list-style-type: none"> <i>Guest Speaker Vonda Williams Woods Consulting</i> 	Session 14: AM <i>Guest Speaker- Sgt. J. Casey, Maryland State Police Computer Crimes Section/Computer Forensics Lab</i> PM Open source software Robo Challenge 3 trials
Friday 7/4 7/11 7/18	Session 5: HOLIDAY NO CLASS	Session 10: AM <ul style="list-style-type: none"> Introduction to LEGO® Robotics PM <ul style="list-style-type: none"> Project Development 	Session 15: AM Robo Challenge Lunch for participants & guests PM <ul style="list-style-type: none"> Closing Activities