

**Ultimate IT Target Occupations:**  
CTO - Executive, Tier 7,8  
CIO - Executive, Tier 7  
CISO - Specialist, Tier 6,7  
IT Director - Tier 5,6  
IT Manager - Tier 4,5  
IT Security Analyst - Tier 4,5  
IT Analyst - Tier 3,4  
PC Systems Administrator - Tier 4  
Database Administrator - Tier 3,4,5  
Network Administrator - Tier 4  
Help Desk Coordinator - Tier 3  
Virtualization Technician - Specialist  
Data Storage Administrator - Specialist

**Likely Starting Career Targets:**  
Office PC Support Technician - Tier 2,3  
Helpdesk Support Technician - Tier 1,2  
Network Technician - Tier 1,2  
Office PC Support Technician - Tier 1  
Phone Customer Support - Tier 1  
VOIP Technical Support - Tier 1

**Objective:** Paid IT internships for students by Summer 2010  
**Phase One:** Preliminary Assessments recommending candidates, introduction to concepts  
**Phase Two:** Fast track education with assigned classroom hours with the understanding of working with potential employers after students are placed to ensure successful transition to the workforce.

**Baseline Coursework**  
Networking Fundamentals  
Networking Essentials  
Security Fundamentals  
Basic Virtualization Concepts

**Maximum Achievement Project (MAP)**

**Challenges**  
Grant Dependency  
Budgetary Constraints  
Faculty Issues  
Training Locations & Resources  
Access to technology resources  
**Potential training area:** OCCUR computer facility in East Oakland

**Program Goals:** Fast track education for careers in Network Security, Network Infrastructure, Systems Administration, Virtualization and Storage Technology  
**Recommended Certifications in order:**  
A+, Network+ CCNA, MOUS, MCSE, CCNP

**Industry Orientation Presentation**  
Designed to gauge interest and describe pay, work conditions, work hours, perks, advancement paths, issues and challenges of IT careers especially in relationship to minority workers

**Candidates:** 15-30 MAP Students who are working for transfer to upper division. Students will likely be recommended by program directors based on previous performance and interest  
**Success Oriented:** Will be selecting students on basis of performance and likelihood of completing program.