

**Arizona State University East College of Technology & Applied Sciences**

***Bachelor of Applied Science (B.A.S.) Degree  
Semi-Conductor Technology  
Curriculum Check Sheet***

Name \_\_\_\_\_ ID. No. \_\_\_\_\_  
A.A.S. Degree \_\_\_\_\_ Date A.A.S. Degree Granted \_\_\_\_\_  
A.A.S. Degree Granting Institution \_\_\_\_\_ Catalog Year \_\_\_\_\_  
B.A.S. Academic Department \_\_\_\_\_ Advisor: \_\_\_\_\_  
Expected Grad. Date \_\_\_\_\_

**I. General Studies (19hrs) Hrs**

ASC 315 Numeracy in Technology (3)  
ASC 325 Physical Sciences in Technology (4)  
\*Literacy 300+ level (3)  
\*Social/Behavior 300+ level (H, C or G) (3)  
\*Humanities 300+ level (H, C or G) (3)  
\*SB or HU 300+ level (H, C or G) (3)

**II. B.A.S. Area Core (15hrs)**

IMC 346 Management Dynamics (3)  
\*TWC 446 Tech & Scientific Reports (3)  
\*TWC 401 Principles of Technical Communications (3)  
\*ABS 350 Applied Statistics (3)  
EET 403 PLCs Sensors and Actuators (3)

**III. Concentration (20hrs)**

UET 305 Introduction to Microelectronics (3)  
UET 331 Electronic Materials (3)  
UET 411 Layer Deposition Technology (3)  
UET 416 Dopant Control Technology (3)  
UET 418 Systems on Silicon 4  
UET 4xx or EET 4xx Technical Electives (4)

**IV. Assignable Credits (6 hrs)**

ITM 461 Operations Management (3)  
ITM 470 Project Management (3)

Total Upper Division Hours (60hrs min.) \_\_\_\_\_

\*Courses available on the internet

