

# QUALITY ASSURANCE TECHNICIAN

## <sup>1</sup>Short-Term Technical Certificate

Course No	Course Title	Credit Hours	Qtrs Offered	Pre-Requisites
<b>FIRST QUARTER (Fall)</b>		<b>16 credits</b>		
IET 1000A	Introduction to Engineering	2	All	None
BPT 1300A	Blueprint Reading	2	All	None
MFT 2010A	Production & Operations Management	4	F	None
OIS 1240A	Computer Applications I	4	All	OIS1200A or TST <sup>2</sup>
ENG 1090A	English Composition I	4	All	OIS1240A or concurrent or examination *
<b>SECOND QUARTER (Winter)</b>		<b>14 credits</b>		
TWR 1100A	Technical Writing	4	W	ENG1090A
MFT 2040B	Quality Management	4	W	None
MTH 1110B	Beginning Algebra	4	F,W, Sp	COMPASS or MTH0990A or equivalent
MET 1060B	Basic Problem Solving	2	W, Sp	None
<b>THIRD QUARTER (Spring)</b>		<b>12 credits</b>		
MFT 1400A	Statistical Process Control (SPC)	2	Sp	None
MFT 1410A	Engineering Statistics	4	Sp	COMPASS or MTH1110B
MFT 2500A	Manufacturing Materials & Processes	2	Sp	None
MFT 2510A	Cost Estimating	4	Sp	None
<b>Credit Hour Total</b>		<b>42</b>		

\* OIS1300A also accepted by Engineering as a pre-requisite for ENG1090A.

<sup>1</sup> OBR Operating Manual for Two-Year Colleges, page 392.05.

<sup>2</sup> TST = Technology Skills Test