

Enrollment Update, Manufacturing Technologies

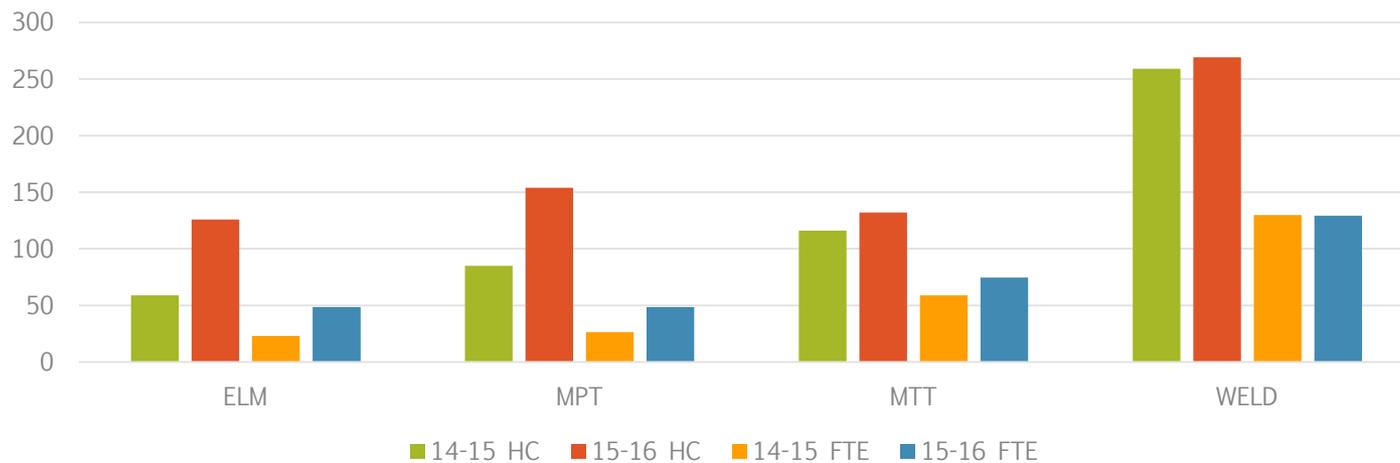
Jim New, TMCC Dean of Technical Sciences

GWDB Manufacturing and Logistics Industry Sector Council
March 16, 2016

General Trends in Manufacturing-Related Enrollment

TMCC	2014-15		2015-16	
Courses	Students	FTE	Students	FTE
ELM – Electrical & Mechanical	59	23	126	48
MPT – Manufacturing & Production	85	26	154	49
MTT – Machine Tool Technology	116	59	132	74
WELD – Welding	259	130	269	129

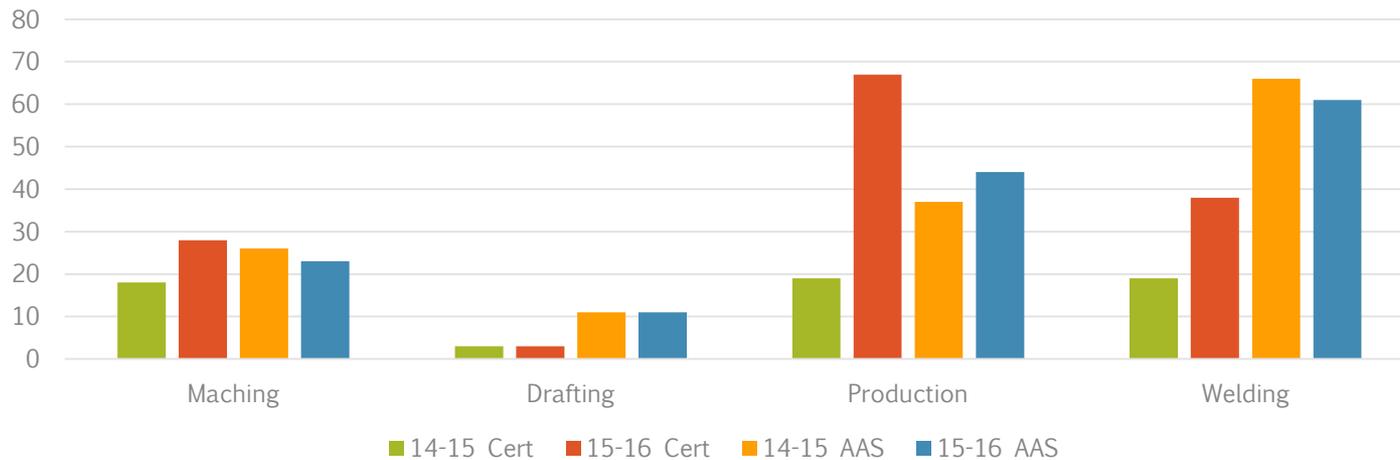
TMCC Manufacturing Enrollment Trends by Year



Declared Majors

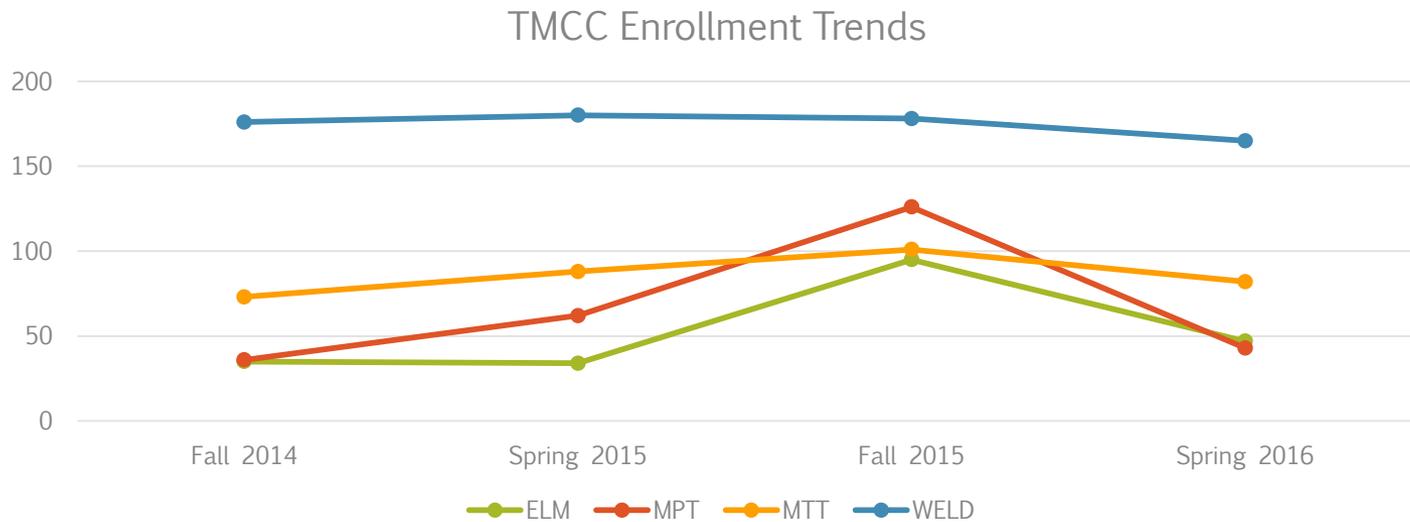
TMCC	Certificate		AAS	
	2014-15	2015-16	2014-15	2015-16
Declared Major				
Machining	18	28	26	23
DRFTNG-CT	3	3	11	11
PRDTEC-CT	19	67	37	44
WELDNG-CT	19	38	66	61

TMCC Declared Majors



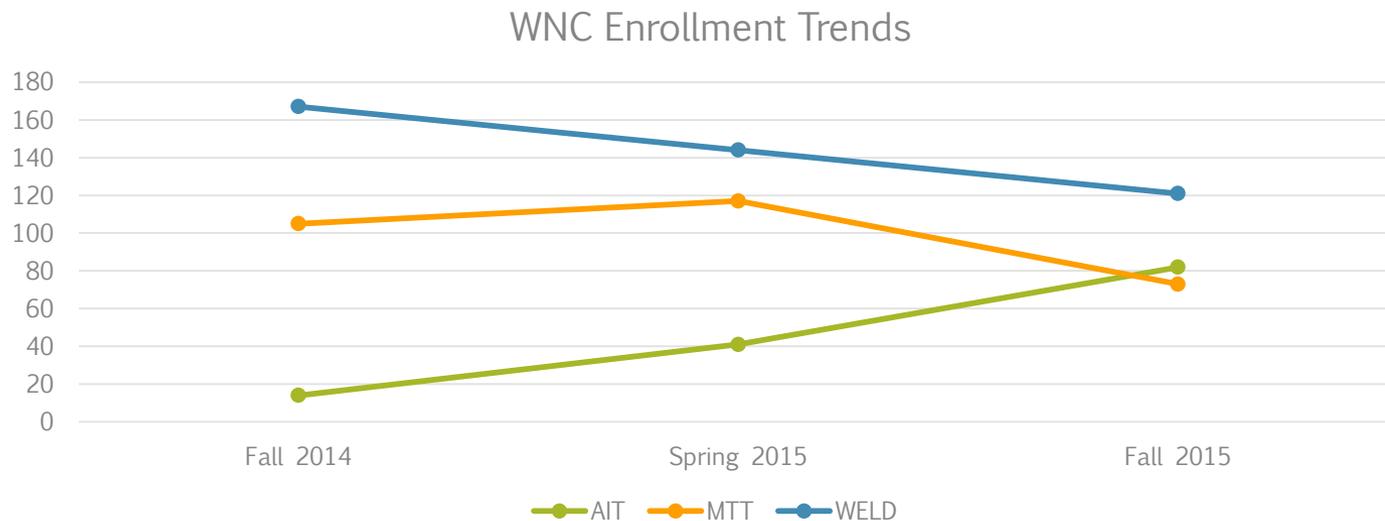
Semester-to-Semester Decline

Subject	Fall 14	Spring 15	Fall 15	Spring 16
ELM – Electrical & Mechanical	35	34	95	47
MPT – Manufacturing & Production	36	62	126	43
MTT – Machine Tool Technology	73	88	101	82
WELD – Welding	176	180	178	165



Semester-to-Semester Change (WNC)

Subject	Fall 2014	Spring 2015	Fall 2015
AIT – Applied Industrial Technology	14	41	82
MTT – Machine Tool Technology	105	117	73
WELD – Welding	167	144	121



Factors

- Improved Employment Causes Declines in Enrollment
- Grant-Funded Programs Expiring
- Overly Ambitious Student Scheduling at TMCC in Fall 2015
 - Multiple Incomplete Grades
 - Requiring Completion of Modules Before Registering For Next in Spring 2016
- Reality Setting In (Not All Employees Will Earn \$30 per Hour)
- Employers Not Requiring Certificate or Degree