

Tucson Unified School District COURSE PROPOSAL FORM

Course Title: Precision Machining 7A, 7B, 8A, 8B	
Initiator: Charles McCollum	School/Department: Tucson High/CTE

NATURE OF REQUEST

New Course Type - select one:	<input type="checkbox"/> Standard credit	<input type="checkbox"/> ELD	<input type="checkbox"/> Honors
	<input type="checkbox"/> Advanced Placement or IB	<input type="checkbox"/> Exceptional Ed	<input type="checkbox"/> Intervention
	<input checked="" type="checkbox"/> CTE	<input type="checkbox"/> GATE	<input type="checkbox"/> Magnet

Change in Course - select one:	<input type="checkbox"/> Change in course description	<input type="checkbox"/> Change in title (will require a new code)
	<input type="checkbox"/> Change in prerequisites	<input type="checkbox"/> Change in credit distribution (will require a new code)
	<input type="checkbox"/> Change in course length	<input type="checkbox"/> Change in grade level
	<input type="checkbox"/> Replacing prior course(s)	

COURSE DESCRIPTION

Distribution Category - select one:

<input type="checkbox"/> Arts	<input type="checkbox"/> Math (Algebra II)	<input type="checkbox"/> Social Studies (American Government)
<input checked="" type="checkbox"/> Career and Technical Education	<input type="checkbox"/> Math (Geometry)	<input type="checkbox"/> Social Studies (Economics)
<input type="checkbox"/> English/Language Arts	<input type="checkbox"/> Math (4 th Credit or higher)	<input type="checkbox"/> Social Studies (World History/Geography)
<input type="checkbox"/> Electives	<input type="checkbox"/> Physical Education	<input type="checkbox"/> World Languages
<input type="checkbox"/> Health	<input type="checkbox"/> Science	
<input type="checkbox"/> Language Arts - middle school	<input type="checkbox"/> Science (Lab Science)	<input type="checkbox"/> Other – Please explain:
<input type="checkbox"/> Math – middle school	<input type="checkbox"/> Social Studies – middle school	
<input type="checkbox"/> Math (Algebra I)	<input type="checkbox"/> Social Studies (American & AZ History/Constitution)	

Intended grade levels:	<input type="checkbox"/> 6	<input type="checkbox"/> 7	<input type="checkbox"/> 8	<input type="checkbox"/> 9	<input type="checkbox"/> 10	<input type="checkbox"/> 11	<input checked="" type="checkbox"/> 12
Credits:	Course length:		<input type="checkbox"/> Semester	<input checked="" type="checkbox"/> Year			

REQUIRED DOCUMENTS

- COURSE DESCRIPTION** *New/updated course description to be included in the school catalog and/or handbook.*

Precision Machining 7A, 7B, 8A, 8B Grades 12

Students will continue to expand their knowledge and skills in the precision machining area and will focus on the NIMS (National Institute of Metalworking Skills) certification projects. Students will continue the process for obtaining nationally recognized credentials for precision machining. Students will be introduced to CNC machining and programming. Skills can also be applied towards the engineering area.

Must have completed Precision Machining 5A, 5B, 6A, 6B

- COURSE SYLLABUS** –essential questions, objectives, desired outcomes, assessments, timeline - time spent on each section. <http://tusd1.org/tusdforms/documents/CUR1001CourseSyllabus.pdf>

- JUSTIFICATION FOR NEW COURSE:** *provide standards alignment information.*

The Scope & Sequence for the program will be aligned to the ADE Technical Standards and Technical Skill assessment. It will more specifically include foundational curriculum which will include skills lab and/or shadowing rotations.



**Tucson Unified School District
COURSE PROPOSAL FORM**



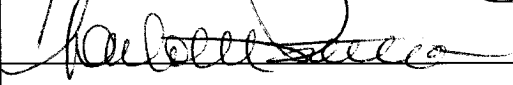
4. **DISTRICT ADOPTIONS** *identify district approved textbooks, software adoptions.*

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5. **SAMPLE UNIT**

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SIGNATURES:

Teacher:		Date:	
Principal:		Date: 11/21/18	
Sr. Director Curriculum Dev:		Date: 1/28/19	
Asst. Superintendent Curriculum & Instruction:		Date: 1-28-19	
Governing Board Approved	<input type="checkbox"/> YES / <input type="checkbox"/> NO	Date of GBA approval:	

****** Office Use Only ******

Old Course #(s) <i>if applicable</i>	New Course #(s)	Course Title:	STATE Course Subject Area
			AZ

	Initial	Date
Course information		
Course Catalog Manager (1, 2)		

