

# 2021

## Skills-to-Course Matrix

**[CTE Program of Study Name]**

[High School Name]

[Community College Name]

**[Date]**

## Forestry & Forest Products Focus Area

**Instructions:** 1) Enter the Program of Study name above. 2) Enter your high school name. 3) Enter the community college name. 4) Enter the date. 5) Click on the cell for Course 1 Name, Course 2 Name, etc., and replace with your POS course names—secondary and first year of post-secondary. 6) Enter school course numbers. 7) Enter NCES code for the course (secondary only). 8) Enter number of credits awarded. 9) Identify those courses that trigger the TSA for this POS. 10) Finally, check those standards that are **taught with intent and purpose**, and are **assessed** in each course. **Note:** The optional Focus Area tabs below are included for those POSs that have a very specific industry focus/are using those skill sets for multiple options in a Program of Study or if you want to use another set of industry validated standards.

[illegible]

# 2021

## Skills-to-Course Matrix

**[CTE Program of Study Name]**

[High School Name]

[Community College Name]

**[Date]**

## Agriculture, Food & Natural Resources Cluster

**Instructions:** 1) Enter the Program of Study name above. 2) Enter your high school name. 3) Enter the community college name. 4) Enter the date. 5) Click on the cell for Course 1 Name, Course 2 Name, etc., and replace with your POS course names--secondary and first year of post-secondary. 6) Enter school course numbers. 7) Enter NCES code for the course (secondary only). 8) Enter number of credits awarded. 9) Identify those courses that trigger the TSA for this POS. 10) Finally, check those standards that are taught with intent and purpose, and are assessed in each course. Note: The optional Focus Area tabs below are included for those POSs that have a very specific industry focus/area using those skill sets for multiple options in a Program of Study or if you want to use another set of industry validated standards.

[illegible]

# 2021

## Skills-to-Course Matrix

[CTE Program of Study Name]

[High School Name]

[Community College Name]

[Date]

### Agribusiness Systems Focus Area

**Instructions:** 1) Enter the Program of Study name above. 2) Enter your high school name. 3) Enter the community college name. 4) Enter the date. 5) Click on the cell for Course 1 Name, Course 2 Name, etc., and replace with your POS course names--secondary and first year of post-secondary. 6) Enter school course numbers. 7) Enter NCES code for the course (secondary only). 8) Enter number of credits awarded. 9) Identify those courses that trigger the TSA for this POS. 10) Finally, check those standards that are taught with intent and purpose, and are assessed in each course. Note: The optional Focus Area tabs below are included for those POSs that have a very specific industry focus using those skill sets for multiple options in a Program of Study or if you want to use another set of industry validated standards.

			[Course 1 Name]	[Course 2 Name]	[Course 3 Name]	[Course 4 Name]	[Course 5 Name]	[Course 6 Name]	[Course 7 Name]	[Course 8 Name]	[Course 9 Name]	[Course 10 Name]
			[Course Number]	[Course Number]	[Course Number]	[Course Number]	[Course Number]	[Course Number]	[Course Number]	[Course Number]	[Course Number]	[Course Number]
			[NCES Code]	[NCES Code]	[NCES Code]	[NCES Code]	[NCES Code]	[NCES Code]	[NCES Code]	[NCES Code]	[NCES Code]	[NCES Code]
			[# of Credits]	[# of Credits]	[# of Credits]	[# of Credits]	[# of Credits]	[# of Credits]	[# of Credits]	[# of Credits]	[# of Credits]	[# of Credits]
CCTC*	Code Number	KS Statement	[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]
AG-BIZ 1	AGBZ01	Apply management planning principles in AFNR business enterprises.										
AG-BIZ 2	AGBZ02	Use record keeping to accomplish AFNR business objectives, manage budgets, and comply with laws and regulations.										
AG-BIZ 3	AGBZ03	Manage cash budgets, credit budgets, and credit for an AFNR business using generally accepted accounting principles.										
AG-BIZ 4	AGBZ04	Develop a business plan for an AFNR enterprise or business unit.										
AG-BIZ 5	AGBZ05	Use sales and marketing principles common to agribusiness systems to accomplish AFNR business objectives.										

### Focus Area Knowledge and Skills (CTE standards)

# 2021

## Skills-to-Course Matrix

**[CTE Program of Study Name]**

[High School Name]

[Community College Name]

**[Date]**

## Animal Systems Focus Area

**Instructions:** 1) Enter the Program of Study name above. 2) Enter your high school name. 3) Enter the community college name. 4) Enter the date. 5) Click on the cell for Course 1 Name, Course 2 Name, etc., and replace with your POS course names--secondary and first year of post-secondary. 6) Enter school course numbers. 7) Enter NCES code for the course (secondary only). 8) Enter number of credits awarded. 9) Identify those courses that trigger the TSA for this POS. 10) Finally, check those standards that are **taught with intent and purpose**, and are **assessed** in each course. Note: The optional Focus Area tabs below are included for those POSs that have a very specific industry focus/are using those skill sets for multiple options in a Program of Study or if you want to use another set of industry validated standards.

[illegible]

## Skills-to-Course Matrix

[Date]

**Instructions:** 1) Enter the Program of Study name above. 2) Enter your high school name. 3) Enter the community college name. 4) Enter the date. 5) Click on the cell for Course 1 Name, Course 2 Name, etc., and replace with your POS course names--secondary and first year of post-secondary. 6) Enter school course numbers. 7) Enter NCES code for the course (secondary only). 8) Enter number of credits awarded. 9) Identify those courses that trigger the TSA for this POS. 10) Finally, check those standards that are taught with intent and purpose, and are assessed in each course. **Note:** The optional Focus Area tabs below are included for those POSs that have a very specific industry focusure using those skill sets for multiple options in a Program of Study or if you want to use another set of industry validated standards.

[illegible]

# 2021

## Skills-to-Course Matrix

**[CTE Program of Study Name]**

**[High School Name]**

**[Community College Name]**

**[Date]**

## Food Production & Processing Focus Area

**Instructions:** 1) Enter the Program of Study name above. 2) Enter your high school name. 3) Enter the community college name. 4) Enter the date. 5) Click on the cell for Course 1 Name, Course 2 Name, etc., and replace with your POS course names--secondary and first year of post-secondary. 6) Enter school course numbers. 7) Enter NCES code for the course (secondary only). 8) Enter number of credits awarded. 9) Identify those courses that trigger the TSA for this POS. 10) Finally, check those standards that are taught with intent and purpose, and are assessed in each course. Note: The optional Focus Area tabs below are included for those POSs that have a very specific industry focus/area using those skill sets for multiple options in a Program of Study or if you want to use another set of industry validated standards.

[illegible]

### Skills-to-Course Matrix

[Date]

## Natural Resources Focus Area

[Course 1 Name]	[Course 2 Name]	[Course 3 Name]	[Course 4 Name]	[Course 5 Name]	[Course 6 Name]	[Course 7 Name]	[Course 8 Name]	[Course 9 Name]	[Course 10 Name]
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[illegible]

# 2021

## Skills-to-Course Matrix

**[CTE Program of Study Name]**

[High School Name]

[Community College Name]

**[Date]**

## Plant Systems Focus Area

**Instructions:** 1) Enter the Program of Study name above. 2) Enter your high school name. 3) Enter the community college name. 4) Enter the date. 5) Click on the cell for Course 1 Name, Course 2 Name, etc., and replace with your POS course names—secondary and first year of post-secondary. 6) Enter school course numbers. 7) Enter NCES code for the course (secondary only). 8) Enter number of credits awarded. 9) Identify those courses that trigger the TSA for this POS. 10) Finally, check those standards that are taught with intent and purpose, and are assessed in each course. Note: The optional Focus Area tabs below are included for those POSs that have a very specific industry focus/area using those skill sets for multiple options in a Program of Study or if you want to use another set of industry validated standards.

[illegible]



# 2021

## Skills-to-Course Matrix

**[CTE Program of Study Name]**

**[High School Name]**

**[Community College Name]**

**[Date]**

## Power, Structural & Technical Systems Focus Area

**Instructions:** 1) Enter the Program of Study name above. 2) Enter your high school name. 3) Enter the community college name. 4) Enter the date. 5) Click on the cell for Course 1 Name, Course 2 Name, etc., and replace with your POS course names--secondary and first year of post-secondary. 6) Enter school course numbers. 7) Enter NCES code for the course (secondary only). 8) Enter number of credits awarded. 9) Identify those courses that trigger the TSA for this POS. 10) Finally, check those standards that are taught with intent and purpose, and are assessed in each course. Note: The optional Focus Area tabs below are included for those POSs that have a very specific industry focus/area using those skill sets for multiple options in a Program of Study or if you want to use another set of industry validated standards.

<p>NSA for this POS. 10) Finally, check those standards that are taught with intent and purpose, and are assessed in each course. Note: The optional Focus Area tabs below are included for those POSs that have a very specific industry focus area using those skill sets for multiple options in a Program of Study or if you want to use another set of industry validated standards.</p>											
		[Course 1 Name]	[Course 2 Name]	[Course 3 Name]	[Course 4 Name]	[Course 5 Name]	[Course 6 Name]	[Course 7 Name]	[Course 8 Name]	[Course 9 Name]	[Course 10 Name]
		[Course Number]	[Course Number]	[Course Number]	[Course Number]	[Course Number]	[Course Number]	[Course Number]	[Course Number]	[Course Number]	[Course Number]
		[NCES Code]	[NCES Code]	[NCES Code]	[NCES Code]	[NCES Code]	[NCES Code]	[NCES Code]	[NCES Code]	[NCES Code]	[NCES Code]
		# of Credits	# of Credits	# of Credits	# of Credits	# of Credits	# of Credits	# of Credits	# of Credits	# of Credits	# of Credits
		[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]	[TSA--Y or N?]
<b>Focus Area Knowledge and Skills (CTE standards)</b>											
CCTC*	Code Number	KS Statement									
AG-PST 1	AGPT01	Apply physical science principles and engineering applications related to mechanical equipment, structures, and biological systems to solve problems and improve performance in AFNR power, structural, and technical systems.									
AG-PST 2	AGPT02	Operate and maintain mechanical equipment related to AFNR power, structural, and technical systems.									
AG-PST 3	AGPT03	Service and repair mechanical equipment and power systems used in AFNR power, structural, and technical systems.									
AG-PST 4	AGPT04	Plan, build, and maintain AFNR structures.									
AG-PST 5	AGPT05	Use control, monitoring, geospatial, and other technologies in AFNR power, structural, and technical systems.									