

K to 12 BASIC EDUCATION CURRICULUM
JUNIOR HIGH SCHOOL TECHNICAL LIVELIHOOD EDUCATION AND SENIOR HIGH SCHOOL - TECHNICAL-VOCATIONAL-LIVELIHOOD TRACK
HOME ECONOMICS – HANDICRAFT (Macramé and Basketry)
(160 hours)

These are the specializations and their pre-requisites. These lists should be used as reference for curriculum maps.

AGRI-FISHERY ARTS

	Specialization	Number of Hours	Pre-requisite
1.	Agricultural Crops Production (NC I)	320 hours	
2.	Agricultural Crops Production (NC II) <i>updated based on TESDA Training Regulations published December 28, 2013</i>	640 hours	
3.	Agricultural Crops Production (NC III)	640 hours	Agricultural Crops Production (NC II)
4.	Animal Health Care Management (NC III)	320 hours	Animal Production (Poultry-Chicken) (NC II) or Animal Production (Ruminants) (NC II) or Animal Production (Swine) (NC II)
5.	Animal Production (Poultry-Chicken) (NC II) <i>updated based on TESDA Training Regulations published December 28, 2013</i>	320 hours	
6.	Animal Production (Large Ruminants) (NC II) <i>updated based on TESDA Training Regulations published December 28, 2013</i>	320 hours	
7.	Animal Production (Swine) (NC II) <i>updated based on TESDA Training Regulations published December 28, 2013</i>	320 hours	
8.	Aquaculture (NC II)	640 hours	
9.	Artificial Insemination (Large Ruminants) (NC II)	160 hours	Animal Production (Large Ruminants) (NC II)
10.	Artificial Insemination (Swine) (NC II)	160 hours	Animal Production (Swine) (NC II)
11.	Fish Capture (NC II)	640 hours	
12.	Fishing Gear Repair and Maintenance (NC III)	320 hours	
13.	Fish-Products Packaging (NC II)	320 hours	
14.	Fish Wharf Operation (NC I)	160 hours	
15.	Food Processing (NC II)	640 hours	
16.	Horticulture (NC III)	640 hours	Agricultural Crops Production (NC II)
17.	Landscape Installation and Maintenance (NC II)	320 hours	
18.	Organic Agriculture (NC II)	320 hours	
19.	Pest Management (NC II)	320 hours	
20.	Rice Machinery Operations (NC II)	320 hours	
21.	Rubber Processing (NC II)	320 hours	
22.	Rubber Production (NC II)	320 hours	
23.	Slaughtering Operations (Hog/Swine/Pig) (NC II)	160 hours	

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HOME ECONOMICS

	Specialization	Number of Hours	Pre-requisite
1.	Attractions and Theme Parks Operations with Ecotourism (NC II)	160 hours	
2.	Barbering (NC II)	320 hours	
3.	Bartending (NC II)	320 hours	
4.	Beauty/Nail Care (NC II)	160 hours	
5.	Bread and Pastry Production (NC II)	160 hours	
6.	Caregiving (NC II)	640 hours	
7.	Commercial Cooking (NC III)	320 hours	Cookery (NC II)
8.	Cookery (NC II)	320 hours	
9.	Dressmaking (NC II)	320 hours	
10.	Events Management Services (NC III)	320 hours	
11.	Fashion Design (Apparel) (NC III)	640 hours	Dressmaking (NC II) or Tailoring (NC II)
12.	Food and Beverage Services (NC II) <i>updated based on TESDA Training Regulations published December 28, 2013</i>	160 hours	
13.	Front Office Services (NC II)	160 hours	
14.	Hairdressing (NC II)	320 hours	
15.	Hairdressing (NC III)	640 hours	Hairdressing (NC II)
16.	Handicraft (Basketry, Macrame) (Non-NC)	160 hours	
17.	Handicraft (Fashion Accessories, Paper Craft) (Non-NC)	160 hours	
18.	Handicraft (Needlecraft) (Non-NC)	160 hours	
19.	Handicraft (Woodcraft, Leathercraft) (Non-NC)	160 hours	
20.	Housekeeping (NC II) <i>updated based on TESDA Training Regulations published December 28, 2013</i>	160 hours	
21.	Local Guiding Services (NC II)	160 hours	
22.	Tailoring (NC II)	320 hours	
23.	Tourism Promotion Services (NC II)	160 hours	
24.	Travel Services (NC II)	160 hours	
25.	Wellness Massage (NC II)	160 hours	

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INDUSTRIAL ARTS

	Specialization	Number of Hours	Pre-requisite
1.	Automotive Servicing (NC I) <i>updated based on TESDA Training Regulations published December 28, 2013</i>	640 hours	
2.	Automotive Servicing (NC II)	640 hours	Automotive Servicing (NC I)
3.	Carpentry (NC II)	640 hours	
4.	Carpentry (NC III)	320 hours	Carpentry (NC II)
5.	Construction Painting (NC II)	160 hours	
6.	Domestic Refrigeration and Air-conditioning (DOMRAC) Servicing (NC II)	640 hours	
7.	Driving (NC II)	160 hours	
8.	Electrical Installation and Maintenance (NC II)	640 hours	
9.	Electric Power Distribution Line Construction (NC II)	320 hours	Electrical Installation and Maintenance (NC II)
10.	Electronic Products Assembly and Servicing (NC II) <i>updated based on TESDA Training Regulations published December 28, 2013</i>	640 hours	
11.	Furniture Making (Finishing) (NC II)	640 hours	
12.	Instrumentation and Control Servicing (NC II)	320 hours	Electronic Products Assembly and Servicing (EPAS) (NC II)
13.	Gas Metal Arc Welding (GMAW) (NC II)	320 hours	Shielded Metal Arc Welding (SMAW) (NC II)
14.	Gas Tungsten Arc Welding (GTAW) (NC II)	320 hours	Shielded Metal Arc Welding (GMAW) (NC II)
15.	Machining (NC I)	640 hours	
16.	Machining (NC II)	640 hours	Machining (NC I)
17.	Masonry (NC II)	320 hours	
18.	Mechatronics Servicing (NC II)	320 hours	Electronic Products Assembly and Servicing (EPAS) (NC II)
19.	Motorcycle/Small Engine Servicing (NC II)	320 hours	
20.	Plumbing (NC I)	320 hours	
21.	Plumbing (NC II)	320 hours	Plumbing (NC I)
22.	Refrigeration and Air-Conditioning (Packaged Air-Conditioning Unit [PACU]/Commercial Refrigeration Equipment [CRE]) Servicing (NC III)	640 hours	Domestic Refrigeration and Air-conditioning (DOMRAC) Servicing (NC II)
23.	Shielded Metal Arc Welding (NC I)	320 hours	
24.	Shielded Metal Arc Welding (NC II)	320 hours	Shielded Metal Arc Welding (NC I)
25.	Tile Setting (NC II)	320 hours	
26.	Transmission Line Installation and Maintenance (NC II)	640 hours	Electrical Installation and Maintenance (NC II)

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INFORMATION, COMMUNICATIONS AND TECHNOLOGY (ICT)

	Specialization	Number of Hours	Pre-requisite
1.	Animation (NC II)	320 hours	
2.	Broadband Installation (Fixed Wireless Systems) (NC II)	160 hours	Computer Systems Servicing (NC II)
3.	Computer Programming (.Net Technology) (NC III) <i>updated based on TESDA Training Regulations published December 28, 2013</i>	320 hours	
4.	Computer Programming (Java) (NC III) <i>updated based on TESDA Training Regulations published December 28, 2013</i>	320 hours	
5.	Computer Programming (Oracle Database) (NC III) <i>updated based on TESDA Training Regulations published December 28, 2013</i>	320 hours	
6.	Computer Systems Servicing (NC II) <i>updated based on TESDA Training Regulations published December 28, 2007</i>	640 hours	
7.	Contact Center Services (NC II)	320 hours	
8.	Illustration (NC II)	320 hours	
9.	Medical Transcription (NC II)	320 hours	
10.	Technical Drafting (NC II)	320 hours	
11.	Telecom OSP and Subscriber Line Installation (Copper Cable/POTS and DSL) (NC II)	320 hours	Computer Systems Servicing (NC II)
12.	Telecom OSP Installation (Fiber Optic Cable) (NC II)	160 hours	Computer Systems Servicing (NC II)

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HOME ECONOMICS – HANDICRAFT (Macramé and Basketry)
(160 hours)

Course Description:

This course is designed for a high school student to develop the knowledge, skills, and attitude to perform the tasks for macramé and basketry. It covers the core competencies of (1) comprehensive knowledge of tools, commercial and indigenous materials, techniques and products in macramé and basket production; (2) procedures in the production of products; (3) macramé production; and (4) basketry production. The preliminaries of this specialization course include the following: 1) core concepts in handicraft (macramé and basketry), 2) discussion on the relevance of the course, and 3) exploration of career opportunities as a craftsman.

CONTENT	CONTENT STANDARD	PERFORMANCE STANDARD	LEARNING COMPETENCIES	CODE
Introduction 1. Core concepts in macramé and basketry 2. Relevance of the course 3. Career opportunities	The learner demonstrates an understanding of the concepts and principles in macramé and basketry.	The learner independently demonstrates core competencies in macramé and basketry.	1. Explain core concepts and principles in macramé and basketry 2. Discuss the relevance of the course 3. Explore business opportunities in macramé and basketry	
QUARTER 1				
LESSON 1: PREPARATION OF TOOLS AND MATERIALS FOR MACRAMÉ AND BASKETRY (TM)				
1. Origin of macramé and basketry			LO 1. Trace the origin of macramé and basketry 1.1 Discuss history and development of macramé and basketry	TLE_HEHC9-12T M-Ia-1
2. Kinds of macramé and basketry products 2.1. Bags 2.2. Baskets 2.3. Belt			LO 2. Enumerate different kinds of macramé and basketry products 2.1 Describe different products of macramé and basketry	TLE_HEHC9-12TM-Ib-c-2
3. Classification of materials, tools and equipment in macramé and basketry			LO 3. Select materials, tools and equipment in macramé and basketry 3.1 Identify materials, tools and equipment in macramé and basketry 3.2 Classify materials, tools and equipment used in macramé and basketry	TLE_HEHC9-12TM-Id-3

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(160 hours)

CONTENT	CONTENT STANDARD	PERFORMANCE STANDARD	LEARNING COMPETENCIES	CODE
4. Use of materials, tools and equipment in macramé and basketry 5. Macramé supply/materials 5.1. Abaca twine 5.2. Plastic twine 5.3. Rattan 6. Basketry supply/materials 6.1. Abaca 6.2. Pandan 6.3. Tikug 6.4. Buri 6.5. And other available materials in the locality			LO 4. Use basic tools in macramé and basketry 4.1. Identify materials, tools and equipment for macramé and basketry 4.2. Explain the uses of materials, tools and equipment in macramé and basketry 4.3. Demonstrate proper use of materials, tools and equipment in macramé and basketry	TLE_HEHC9-12TM-Ie-f-4
7. Different kinds of macramé knots 8. Kinds of basketry weaving techniques and patterns			LO 5. Differentiate the kinds of macramé knots and basketry weaving techniques and patterns 5.1. Identify the different macramé knots and basketry weaving techniques and patterns 5.2. Describe the different kinds of macramé knots and basketry weaving patterns 5.3. Select appropriate macramé knots and basketry weaving techniques and patterns 5.4. Demonstrate the different kinds of macramé knots and basketry weaving patterns	TLE_HEHC9-12TM-Ig-5

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CONTENT	CONTENT STANDARD	PERFORMANCE STANDARD	LEARNING COMPETENCIES	CODE
9. Methods and procedures in making macramé and basketry products			LO 6. Follow methods and procedures in making macramé and basketry products 6.1 Discuss different methods and procedures in making macramé and basketry products 6.2 Follow procedures and techniques in making macramé and basketry products	TLE_HEHC9-12TM-Ih-6
10. Characteristics of quality macramé and basketry products			LO 7. Describe quality products of macramé and basketry 7.1. Discuss the different characteristics of quality macramé and basketry products 7.2. Explain importance of quality products of macramé and basketry 7.3. Develop criteria for evaluating quality products of macramé and basketry 7.4. Apply elements of art and principles of design 7.5. Select quality supply and materials for macramé and basketry products	TLE_HEHC9-12TM-Ii-j-7
QUARTER 2				
LESSON 2: PROCESS IN THE PRODUCTION OF MACRAMÉ AND BASKETRY PROJECTS/PRODUCTS (PP)				
1. Application of methods and procedures in making macramé and basketry products			LO 1. Produce quality macramé and basketry products 1.1 Discuss production of bags, baskets and belts 1.2 Make project proposal for making macramé and basketry products	TLE_HEHC9-12PP-IIa-j-8

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CONTENT	CONTENT STANDARD	PERFORMANCE STANDARD	LEARNING COMPETENCIES	CODE
2. Cost of production 2.1. Cost of raw materials 2.2. Pricing of products			LO 2. Calculate the cost of production and selling price of macramé and basketry products 2.1 Compute cost of raw materials 2.2 Compute for the selling price of the finished product	TLE_HEHC9-12PP-IIa-j-9
3. Evaluation of the finished product			LO 3. Formulate criteria for evaluating macramé and basketry products	TLE_HEHC9-12PP-IIa-j-10
QUARTER 3 PERFORM MACRAMÉ PRODUCTION (MP)				
1. Design for macramé products			LO 1. Plan a design for a macramé product 1.1 Discuss the design to be made 1.2 Choose a design 1.3 Sketch the design	TLE_HEHC9-12MP-IIIa-11
2. Size and measurement of the macramé product to be made			LO 2. Get the measurement of the product to be made	TLE_HEHC9-12MP -IIIb-12
3. Project for macramé 3.1. Bag 3.2. Basket			LO 3. Produce the following macramé projects 3.1 Bag 3.2 Basket 3.3 Apply creativity in each product	TLE_HEHC9-12MP –IIIc-e-13
4. Packaging of finished project			LO 4. Package the finished project 4.1. Select appropriate quality packaging material for finished project 4.2. Apply creativity in packaging 4.3. Arrange products for packaging	TLE_HEHC9-12MP -III f-j-14

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CONTENT	CONTENT STANDARD	PERFORMANCE STANDARD	LEARNING COMPETENCIES	CODE
5. Evaluation of the finished product			LO 5. Evaluate finished product (use rubrics)	TLE_HEHC9-12 MP –IIIIf-j-15
QUARTER 4 PERFORM BASKETRY PRODUCTION (BP)				
1. Design for basketry products			LO 1. Plan a design for a basketry product	TLE_HEHC9-12BP-IVa-b-16
2. Size and measurement of the basketry product to be made			LO 2. Get the measurement of the product to be made	TLE_HEHC9-12BP –IVa-b-17
3. Project for basketry 3.1. School bag 3.2. Market bag 3.3. Food tray			LO 3. Produce the following basketry projects 3.1 School bag 3.2 Market bag 3.3 Food tray 3.4 Apply creativity in each product	TLE_HEHC9-12BP –Ivc-j-18
4. Packaging of finished project			LO 4. Package the finished project 4.1. Select appropriate quality packaging material for finished project 4.2. Apply creativity in packaging 4.3. Arrange products for packaging	TLE_HEHC9-12BP –Ivc-j-19
5. Evaluation of the finished product			LO 5. Evaluate finished product (Use rubrics)	TLE_HEHC9-12BP –Ivc-j-20

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Code Book Legend

Sample: TLE_HEHC9-12TM-1a-1

LEGEND		SAMPLE	
First Entry	Learning Area and Strand/ Subject or Specialization	Technology and Livelihood Education_Home Economics Basketry	TLE_HE HC 9-12
	Grade Level	Grade 9/10/11/12	
Uppercase Letter/s	Domain/Content/ Component/ Topic	Preparation Of Tools And Materials For Macramé And Basketry	TM
			-
Roman Numeral <i>*Zero if no specific quarter</i>	Quarter	First Quarter	I
Lowercase Letter/s <i>*Put a hyphen (-) in between letters to indicate more than a specific week</i>	Week	Week One	a
			-
Arabic Number	Competency	Trace the origin of macramé and basketry	1

DOMAIN/ COMPONENT	CODE
Preparation Of Tools And Materials For Macramé And Basketry	TM
Process In The Production Of Macramé And Basketry Projects/Products	PP
Perform Macramé Production	MP
Perform Basketry Production	BP
Preparation Of Tools And Materials For Macramé And Basketry	TM
Process In The Production Of Macramé And Basketry Projects/Products	PP
Perform Macramé Production	MP
Perform Basketry Production	BP
Preparation Of Tools And Materials For Leathercraft And Woodcraft	PT
Application Of Procedures And Techniques In Making Leathercraft And Woodcraft Projects	AP
Perform Leathercraft Production	PL
Perform Woodcraft Production	PW

Technology-Livelihood Education and Technical-Vocational Track specializations may be taken between Grades 9 to 12.

Schools may offer specializations from the four strands as long as the minimum number of hours for each specialization is met.

Please refer to the sample Curriculum Map on the next page for the number of semesters per Home Economics specialization and those that have pre-requisites. Curriculum Maps may be modified according to specializations offered by a school.

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SAMPLE HOME ECONOMICS CURRICULUM MAP (as of May 2016)**

GRADE 7/8 (EXPLORATORY)				GRADES 9-12				
EXPLORATORY		Beauty/Nail Care (NC II) 2 sems		Wellness Massage (NC II) 2 sems		Hairdressing (NC II) 4 sems		
				*Hairdressing (NC III)			8 sems	
			Barbering (NC II) 4 sems					
			Dressmaking (NC II) 4 sems		Tailoring (NC II) 4 sems			
				*Fashion Design (Apparel) (NC III)			8 sems	
				*Caregiving (NC II)			8 sems	
			Bartending (NC II) 4 sems		Bread and Pastry Production (NC II) 2 sems		Food and Beverage Services (NC II)⁺ <small>updated based on TESDA Training Regulations published December 28, 2013</small> 2 sems	
			Cookery (NC II) 4 sems		*Commercial Cooking (NC III)		4 sems	
			Front Office Services (NC II) 2 sems		Travel Services (NC II) 2 sems		Local Guiding Services (NC II) 2 sems	Tourism Promotion Services (NC II) 2 sems
			Housekeeping (NC II)⁺ <small>updated based on TESDA Training Regulations published December 28, 2013</small> 2 sems		Attractions and Theme Parks (NC II) 2 sems		Event Management Services (NC III) 4 sems	
			Handicraft (Non-NC) Needlecraft 2 sems		Handicraft (Non-NC) Fashion Accessories, Paper Craft 2 sems		Handicraft (Non-NC) Basketry, Macrame 2 sems	Handicraft (Non-NC) Woodcraft, Leathercraft 2 sems

* Please note that these subjects have pre-requisites mentioned in the CG.
 + CG updated based on new Training Regulations of TESDA.
 Other specializations with no pre-requisites may be taken up during these semesters.

****This is just a sample. Schools make their own curriculum maps considering the specializations to be offered. Subjects may be taken up at any point during Grades 9-12.**

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References:

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