

**SUBJECT CHOICES 2023 for Technical Vocational Department**

  

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| **SUBJECT**  | **ADDITIONAL RECOMMENDATIONS****For pursuing careers** | **SBA (School Based Assessment) FORM 4** | **SBA (School Based Assessment) FORM 5** | **IA (Internal Assessment)** **FORM 6** | **Institution to further studies** | **Some careers in Subject Area** |
| \***Food, Nutrition and Health (FN&H)****Formerly Food and Nutrition** **(F and N)** **SUBJECT** | * A pure Science preferably

-***Chemistry*** OR-***Biology*** * **Int. Sc.** Is now being accepted by some Institutes.

**ADDITIONAL RECOMMENDATIONS****For pursuing careers** | **\* 3 SBAs (Theory and Practical) PLUS 1 Portfolio**1st and 3 rd SBA – Marked by the subject teacher.2nd SBA – Marked by the Subject teacher as well as an external Invigilator. (Moderator)PORTFOLIO (an e- folio… saved on a flash drive ready for submission.)* It MUST contain at least 6 items covered during the practical sessions in classes.
* \* 16 different topics (Each with 3 Written assessments
* 3 Written exams
* 5 Reflections (including1 on SBA#1

**SBA (School Based Assessment)****FORM 4 and FORM 5** | CAPE Food NutritionNot offered as yet**IA (Internal Assessment)****FORM 6** | * **UTT** (University of Trinidad and Tobago)
* **UWI** (University of the West Indies FFA (Faculty of Food and Agriculture) etc.
* **USC** (University of the Southern Caribbean

(Maracas Valley)* **(SBCS)** School of Business and Computer Science
* College of Science, Technology and Applied Arts of Trinidad and Tobago (**COSTAATT)**

ONLY OPENED in Tobago.* THTI Tobago Hospitality and Tourism Institute

 **Institution to further studies** | * Chef (Regular/Pastry)
* Cook (Local or Off shore/ on a ship
* Lab Analyst
* Science Technician
* Food Presenter

(Cook Show)* Product developer

(Invent your own product)* Nurse
* Dietitian
* Nutritionist
* Doctor
* Teacher/Lecturer
* Food Scientist

**Some Careers in Subject Areas** |
| \***Textiles, Clothing and Fashion (TC&F)****Formerly Clothing and Textiles****(C and T)****SUBJECT** | * Art and Craft
* Chemistry
* Business Subjects

**ADDITIONAL RECOMMENDATIONS****For pursuing careers** | **\* 3 SBA Practical** **PLUS 1 Portfolio**1st and 3 rd Marked by the subject teacher.2nd SBA – Marked by the Subject teacher as well as an external Invigilator (Moderator).PORTFOLIO - (physical portfolio- combination of Pattern drafting and construction techniquesSPECIAL REQUIREMENT OF THE TEACHER\* Personal portfolio must be done in a 4” ring Binder.Using sheet protector and cut Bristol board**SBA (School Based Assessment)****FORM 4 and FORM 5** | **IA (Internal Assessment)****FORM 6** | * **UTT** (University of Trinidad and Tobago)
* **UWI** (University of the West Indies
* **USC** ( University of the Southern Caribbean

(Maracas Valley * College of Science, Technology and Applied Arts of Trinidad and Tobago **(COSTAATT))**

**Institution to further studies** | * Fashion Designer
* Merchandiser
* Stylist
* Fashion Promotions/ Planner
* Producer of Fashion Shows
* Entrepreneurship
* Tailor (Military Services)
* Pattern Drafting Technicians
* Flat Patterning
* CAD (Computer Aided Design)/ CAM (Computer Aided Manufacturing)
* Sample Maker (individual who creates prototypes)
* Fashion Model etc.
* Teacher/Lecturer
* Textile Scientist
* Colour Specialist

**Some Careers in Subject Areas** |
| \***Industrial Technology**  **(Mechanical)** **Also known as: Mechanical Engineering Technology****(MET)****SUBJECT** | Strongly suggest - Technical Drawing (Mechanical)* Physics
* Information Technology

(I.T.)**ADDITIONAL RECOMMENDATIONS****For pursuing careers** | **\* 3 SBAs PLUS 1 Portfolio*** 3 Practical SBA’s PLUS
* 1 Portfolio – Has a CORE of
1. Manufacture of Designed Product
2. Design Analysis AND
* Safety Rules
* Accident Reports
* Organizational Charts for Manufacturing and Construction.
* PPT presentation
* Simple design
* Analysis of Product.
1. 3 Written up papers on the practical sessions
* Steps of procedures
* Drawings
* Materials (as part of the practical)

**SBA (School Based Assessment)****FORM 4 and FORM 5** | **IA (Internal Assessment)****FORM 6** | * **MIC** Institute of Technology

Formerly known as (Metal Industries Company Limited)* College of Science, Technology and Applied Arts of Trinidad and Tobago (**COSTAATT)**
* **UTT** (University of Trinidad and Tobago)

**Institution to further studies** | * Mechanical Engineer
* Mechanical Technician
* Teacher
* Welder
* Mechanical Designer

**Some Careers in Subject Areas** |
| \***Industrial Technology –** **Electrical****Also known as: Electrical and Electronic Technology****(EET)****SUBJECT** | * Physics
* TD(Building)

**ADDITIONAL RECOMMENDATIONS****For pursuing careers** | **\*12 SBA’s**(Practical and Theory)To make up 1 portfolio**SBA (School Based Assessment)****FORM 4 &5** | **IA (Internal Assessment)****FORM 6** | * **MIC** Institute of Technology

Formerly known as (Metal Industries Company Limited)* **UWI** (University of the West Indies
* **UTT** (University of Trinidad and Tobago)
* **SBCS** School of Business and Computer Science (University of Greenwich)
* College of Science, Technology and Applied Arts of Trinidad and Tobago **(COSTAATT)**
* Automation Technical College **(ATC)**

**Institution to further studies** | * Electrical Engineer
* Electrical Technician
* Electrician/ Linesman
* Teacher/ Lecturer
* Product developer
* Electronic Repairman

/Repairwoman* Craftsman
* Master Craftsman

**Some Careers****in Subject Areas** |
| \*Technical  Drawing  Also known  as (TD) **(Form 4 and 5)**Building AND Mechanical\* Building and Mechanical  Engineering Drawing  (BMED) **(Form 6)** | Architecture –Geography History  ITEngineering – Physics* Additional Math
 | **Total of 12 SBA’s****(From forms 4 to 5)*** 3 Written (including a Business Plan)

PLUS+) 8 drawings* Everything is accumulated to form a portfolio.
* Portfolio is marked on an ongoing basis.
* Moderators come in to view them.
* Then handed up by CSEC deadline.
 | * Lower 6

(Unit 1) – 6 Assignments, broken up in 3 modules* Upper 6

 (Unit 2)- Based on a project, where you must do a portfolio. (Due 2nd Term in U6)* Moderators will come in and do random sampling to view portfolios. (This helps ensure that the major aspects of the syllabus are covered.
 | * **UTT** (University of Trinidad and Tobago)
* (‘O’ level) – Technician’s Diploma)
* (‘A’ Level)- BSC
* **UWI** (University of the West Indies
* **MIC** Institute of Technology. Formerly known as (Metal Industries Company Limited)

 (‘O’ level) | * Architect
* Engineer
* Teacher/ Lecturer
* Technician
* Craftsman
* Master Craftsman
 |

**Students can further or complete their Technical Vocational qualifications through other GATE-approved institutions including:**

* + **National Energy Skills Center (NESC)**
	+ **Youth Training Employment Partnership Programme (YTEPP)**
	+ **Metal Industries Corporation (MIC-IT)**
	+ **Tobago Hospitality and Tourism Institute (THTI)**
	+ **The University of the West Indies (UWI)**
	+ **University of the Southern Caribbean (USC)**
	+ **University of Trinidad and Tobago (UTT)**