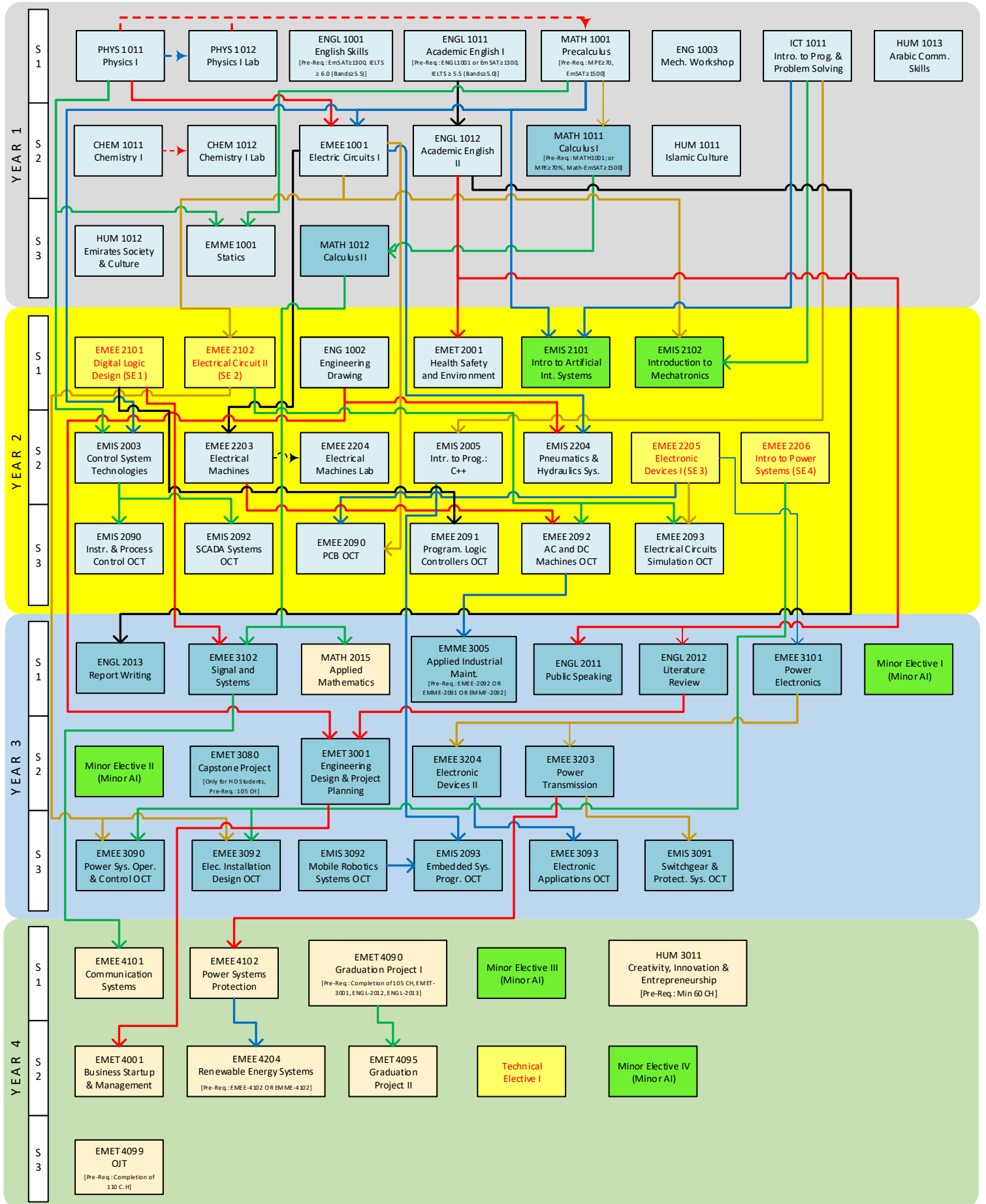


## Electromechanical Engineering Technology Program Study Plan

**SPECIALIZATION: Electrical Engineering Technology - (Diploma (D) / Diploma (HD) / Applied Bachelor (AB) / Applied Bachelor (Minor AI))**

**Total Credits Hours = 154 C.H.**



→ Pre-requisite: Means post-requisite can not be taken at this same time.  
 --- Co-requisite: Means course must be taken at the same time, or has already been completed

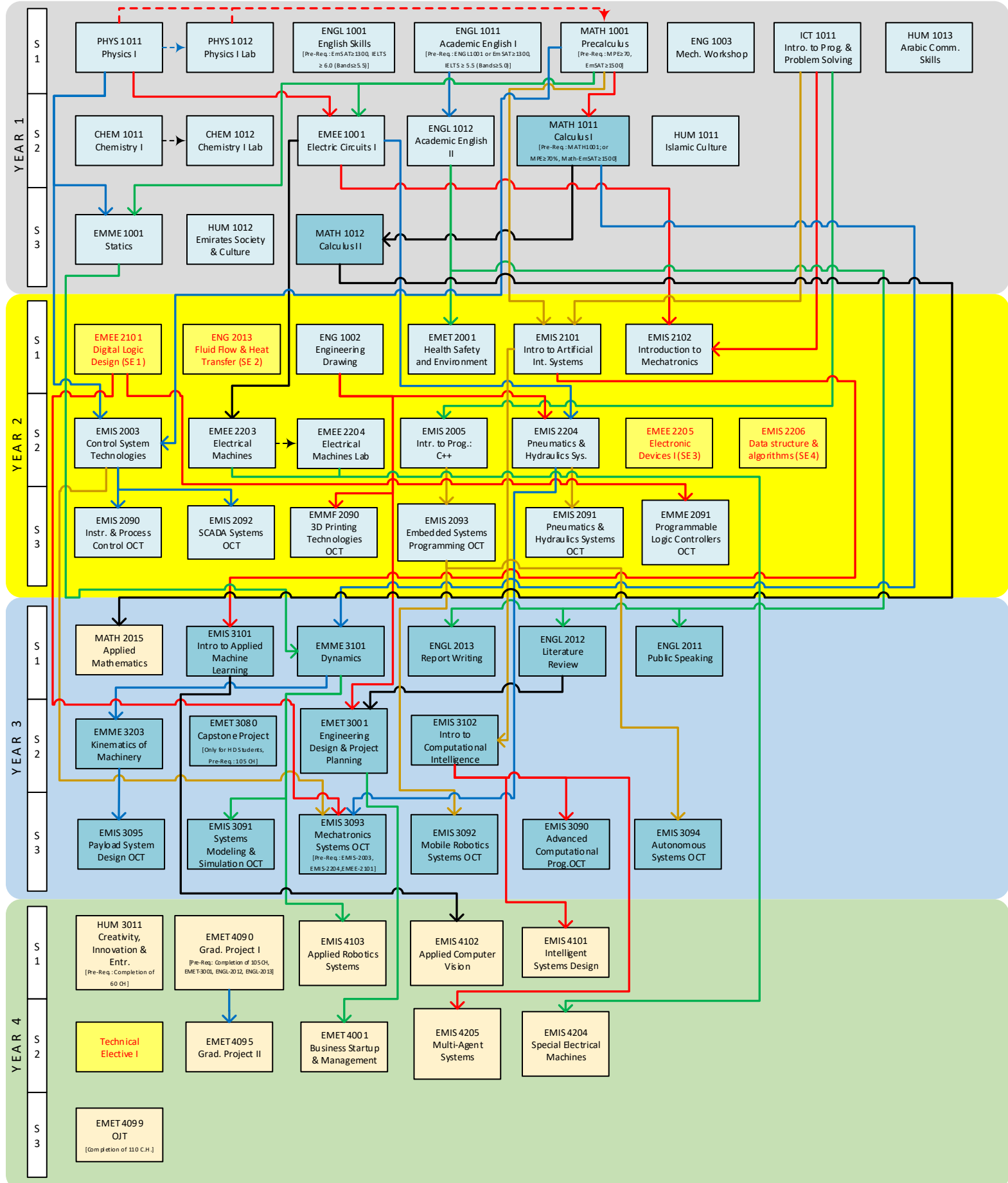
Technical Electives (6 credits)		
Code	Course Title (Credit Hours)	Pre-Req.
EEME-4205	Digital Control Systems	EMIS-2003 OR EMEC201 AND MATH2015 OR EMEC301
EMIS-3301	Intro to Applied Machine Learning	EMIS-2301
EMIS-4204	Special Electrical Machines	(EMEE-2203 AND EMEC-2204) OR EMEC203
EMIS-4206	Integrated Automation	EMIS-2003 OR EMEC201

Diploma	75
Advanced Diploma	110
Applied Bachelor	142
Applied Bachelor (Minor AI)	154

## Electromechanical Engineering Technology Program Study Plan

**SPECIALIZATION: Intelligent Systems - ( Diploma (D) / Diploma (HD) / Applied Bachelor (AB) )**

**Total Credits Hours = 142 C.H.**



	Pre-requisite: Means post-requisite can not be taken at the same time.
	Co-requisite: Means course must be taken at the same time, or has already been completed.

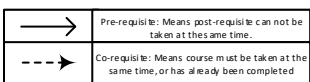
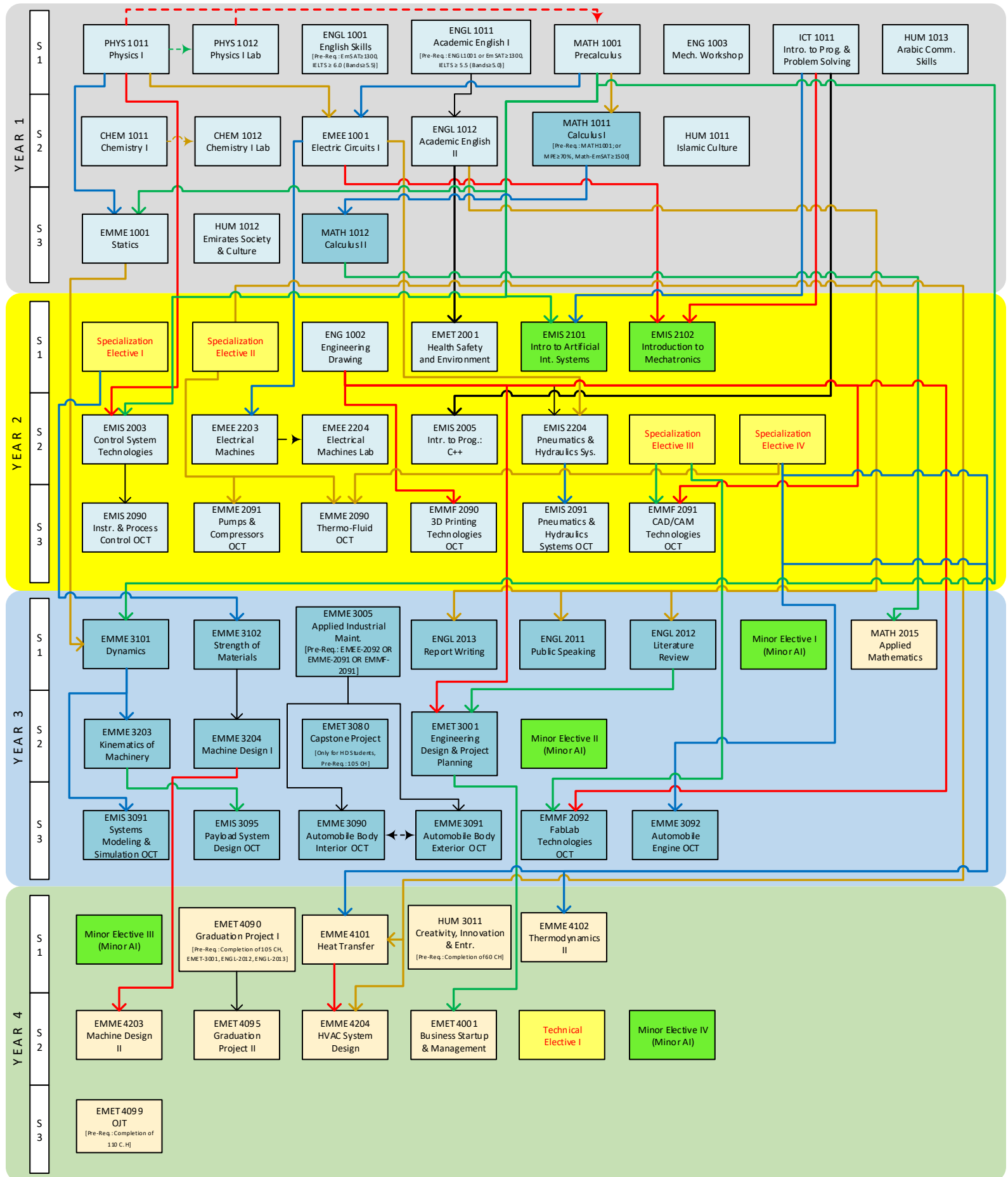
Technical Electives (6 credits)		
Code	Course Title (Credit Hours)	Pre-Req.
EMEE 4204	Renewable Energy Systems	EMEE-4202 OR EMME-4202
EMEE 4205	Digital Control Systems	EMIS-2003, MATH2015
EMIS 4206	Integrated Automation	EMIS-2003

Diploma	75
Advanced Diploma	110
Applied Bachelor	142

**Electromechanical Engineering Technology Program Study Plan**

**SPECIALIZATION: Mechanical Eng. Technology - ( Diploma (D) / Diploma (HD) / Applied Bachelor (AB) / Applied Bachelor (Minor AI) )**

**Total Credits Hours = 154 C.H.**



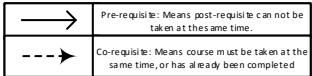
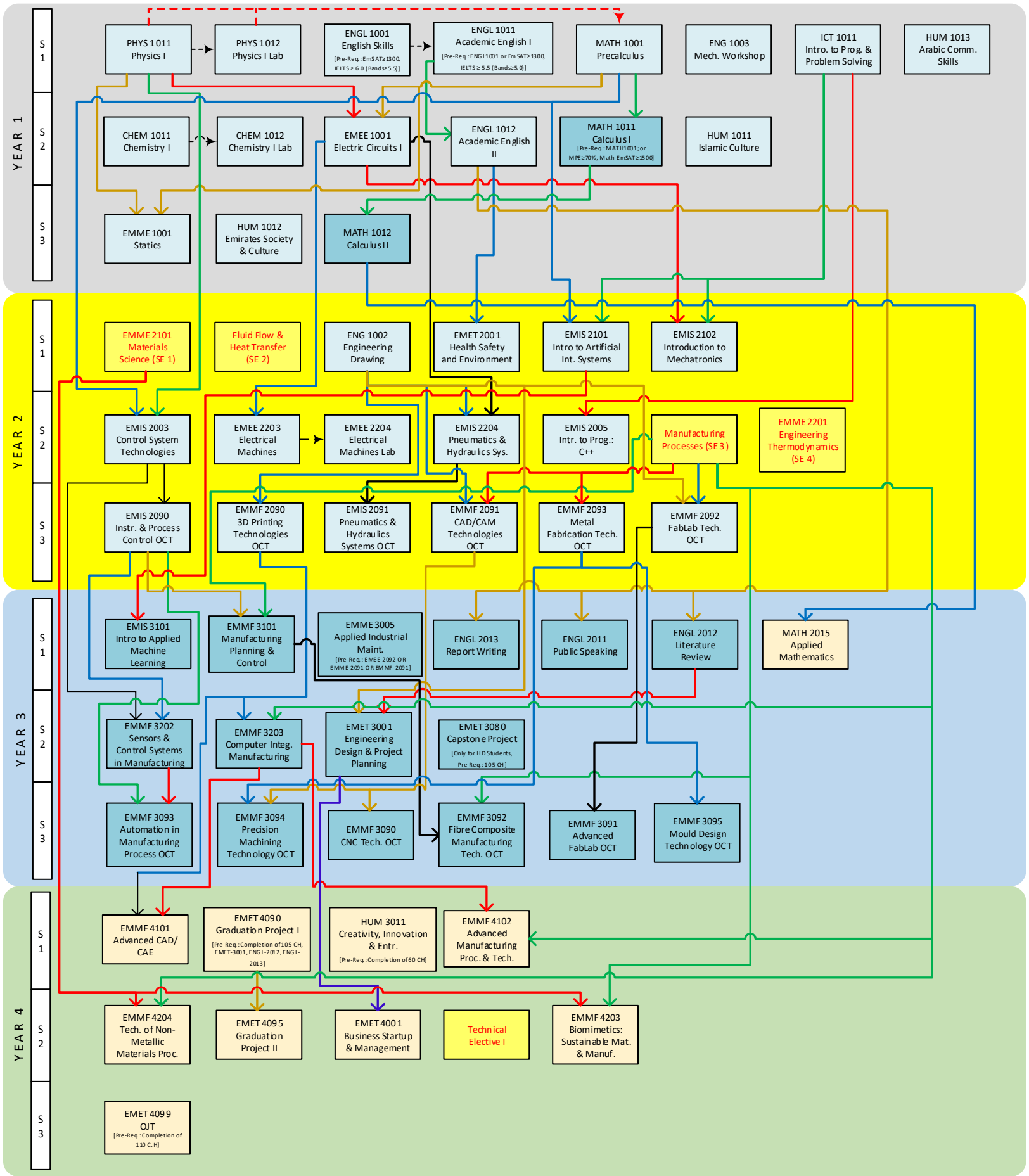
Technical Electives (6 credits)		
Code	Course Title (Credit Hours)	Pre-Req.
EMSE4103	Applied Robotics Systems	EMSE2003, MATH2015
EMEE4005	Renewable Energy Systems	EMEE4302 OR EMME4302
EMME4005	Vibration and Noise Control	EMME3301, MATH2015

Diploma	75
Advanced Diploma	110
Applied Bachelor	142
Applied Bachelor (Minor AI)	154

Electromechanical Engineering Technology Program Study Plan

SPECIALIZATION: Smart Manufacturing Eng. Technology - ( Diploma (D) / Diploma (HD) / Applied Bachelor (AB))

Total Credits Hours = 142 C.H.



Technical Electives (6 credits)		
Code	Course Title (Credit Hours)	Pre-Req.
EMMF 4205	Fixture and Tool Design	EMMF-3094, EMMF-3093
EMMF 4205	Process Tolerance Design and Analysis	EMMF-3094, EMMF-3101
EMME 4005	Manufacturing and Assembly Design	EMMF-4102, EMMF-3101
EMIS 4108	Applied Robotics Systems	EMIS-2003, MATH-2005

Diploma	75
Advanced Diploma	110
Applied Bachelor	142