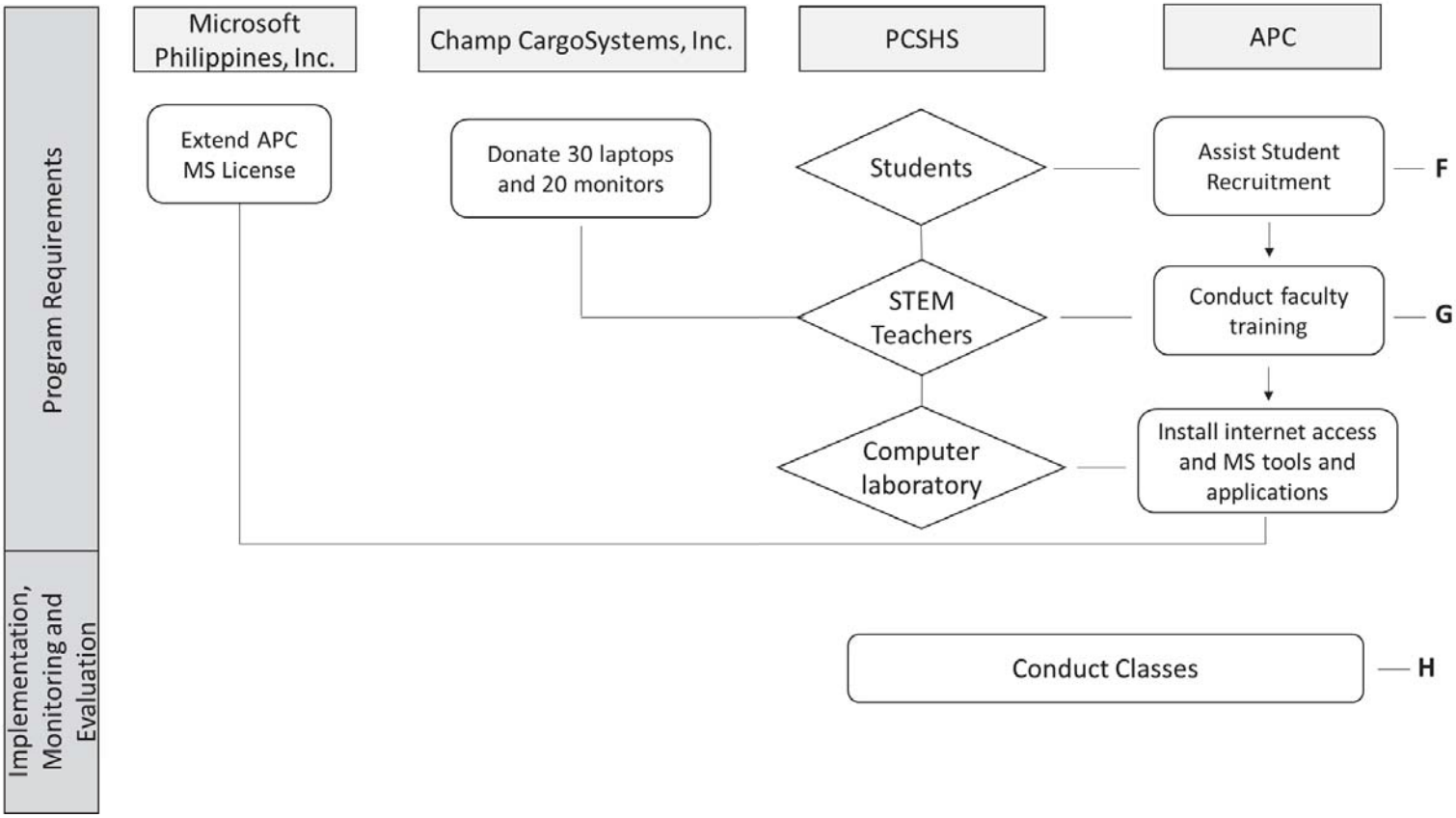
Annex A. Duties and Responsibilities



Annex B. Services and deliverable outputs to be rendered by APC

Service	Activity	Deliverables	Delivery Schedule
Marketing and Promotions	Co-branding in all marketing materials **Below-the-line** • Program Orientation • School Visit • Flyering • Email Blast • Text Blast **Above-the-Line** • Social Media Announcement	APC – PCSHS logo Posters, banners, brochures, flyers	March 22, 2017
	Briefing/Orientation to Grade 10 students of PCSHS on STEM Strand • Introduce STEM curriculum to potential STEM students of PCSHS.	STEM Curriculum Presentation	March 14, 2017 at PCSHS
Selection of Qualified Students	• Review of selection criteria	Selection Criteria • No grade lower than 83 in Math, Science and English and no grade lower than 80 in all other subjects	
	• Conduct Aptitude Test	• Aptitude Test	March 17, 2017
	• Announcement of result for PCSHS alone	• List of qualified Applicants	March 29-April 5, 2017
	• School Visit in other schools	• List of interested applicants	March 28-April 15, 2017

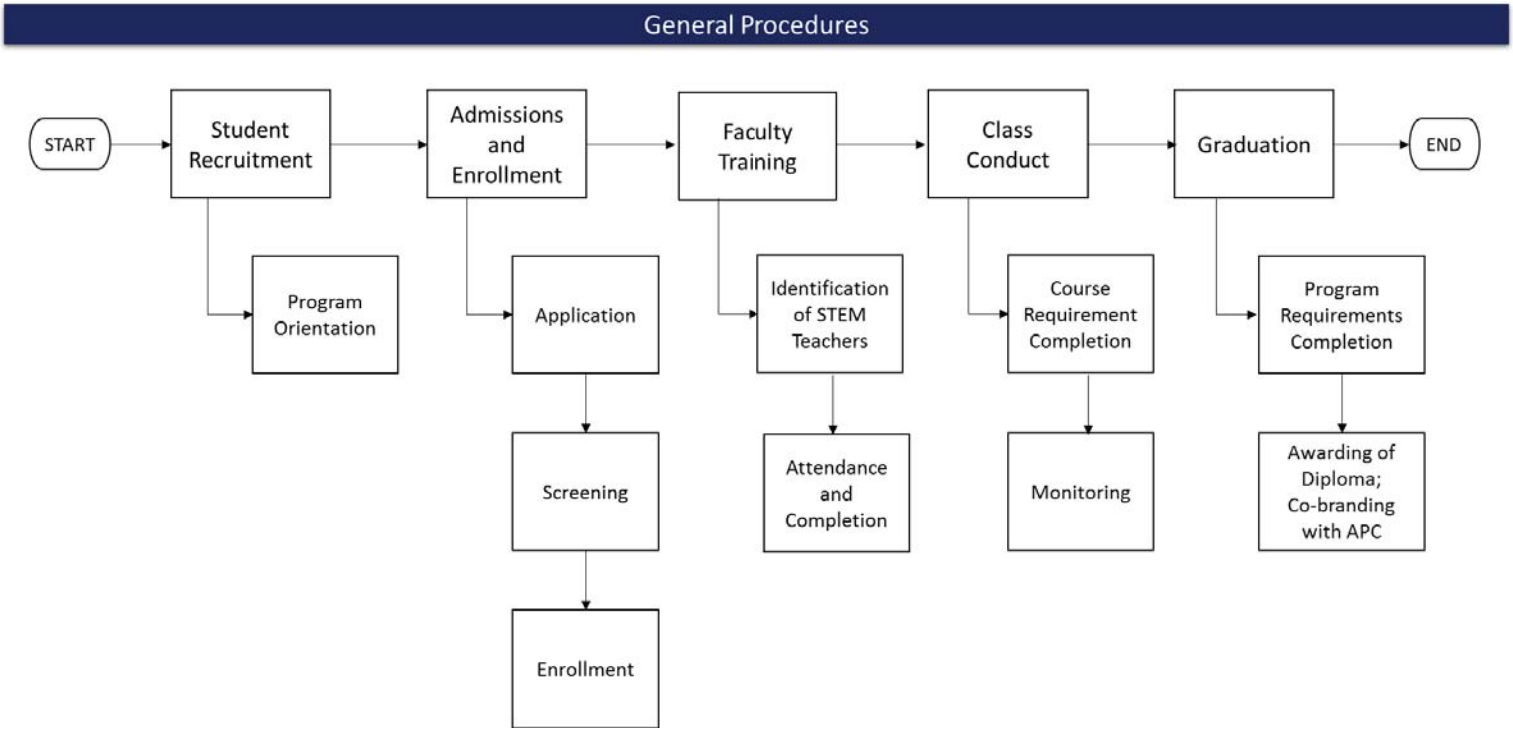
Service	Activity	Deliverables	Delivery Schedule
Faculty Orientation and Training	Orientation and training on: 1. STEM Curriculum Office365 in the Classroom, OneNote 2. Teaching with Technology a. Core Subjects b. Applied & Specialized Subjects	1. APC STEM Curriculum 2. Course Syllabi for implementation 3. Online Accounts (Office365, Class Notebook) 4. Feedback and Evaluation Forms	April 26, 2017, APC April 27 & 28, 2017, APC
Installation of internet access and MS tools and applications in PCSHS Computer laboratory for SY 2017-2018; 2018-2019	Install internet access in one (1) Computer lab in PCSHS devoted to STEM classes • Ocular Visit • Installation of internet access • Installation of MS tools and applications • Dry Run • Set up STEM Classroom Lessons	Course Syllabi	April 17-21, 2017 May 8-10, 2017 May 11-12, 2017 May 15-19, 2017
Action Research	Conduct Action Research under CHED's Kto12 Program Grant • Implementation of SHS STEM in PCSHS	Action Research Paper	June 2017 – May 2019

Annex C. Services and deliverable outputs of PCSHS

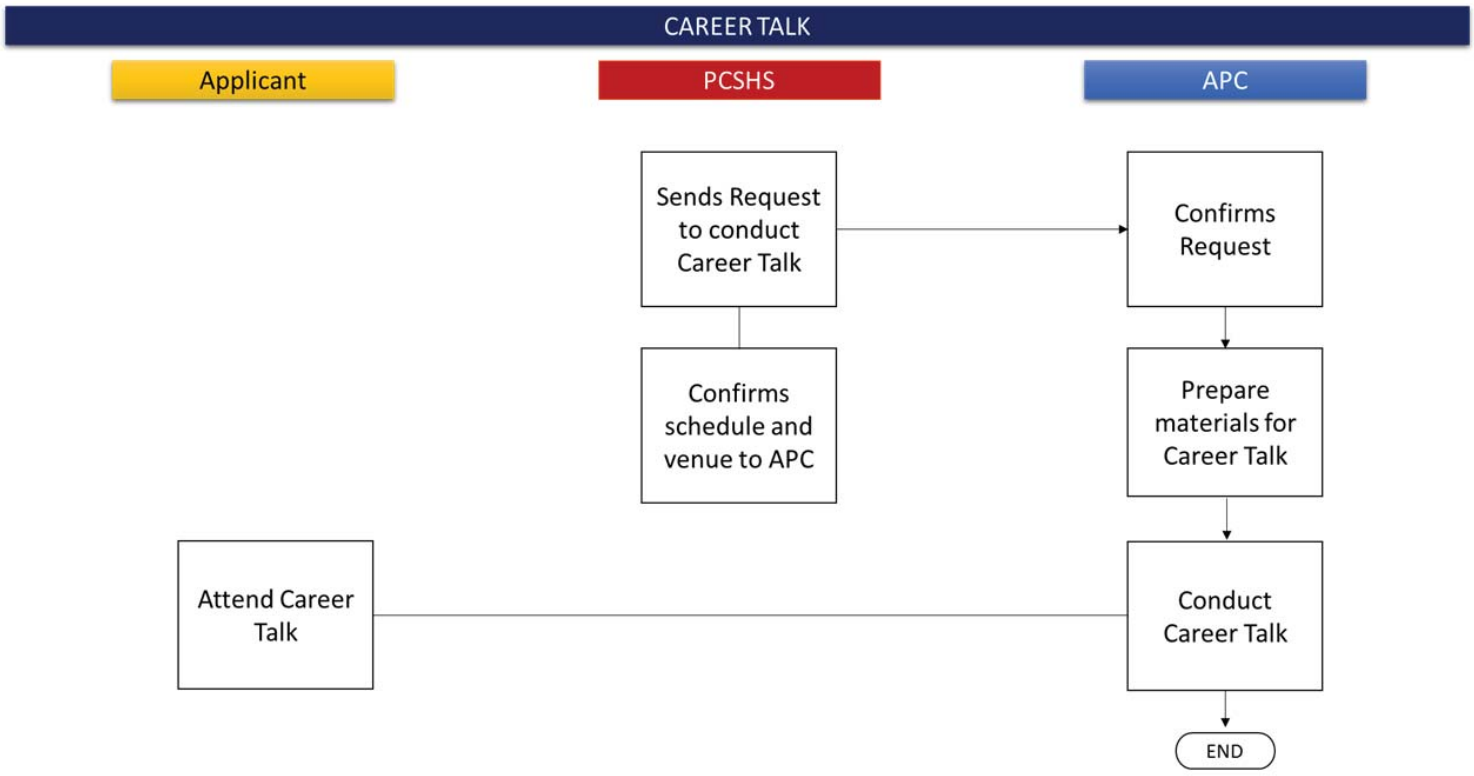
Service	Activity	Deliverables	Delivery Schedule
Marketing and Promotions	• Coordinate with target schools on STEM Program orientation • School visit with APC Marketing team	Students' information sheets	March 28-April 15, 2017
Selection of Qualified Students from PCSHS alone	• Review of Selection criteria	Selection Criteria a. No grade lower than 83 in Math, Science and English and no grade lower than 80 in all other subjects	
	Screening of applicants form PCSHS alone • Review of admission requirements • Interview	1. Application forms 2. List of applicants 3. Questionnaire	March 15 & 16, 2017
Enrollment of Qualified Applicants from PCSHS alone	Enrollment process	List of Enrolled students in STEM	April 6, 2017
Selection and pre-enrollment of Qualified Students from other schools	• Screening of applicants (not from PCSHS)	• Summary of results and list of qualified applicants • List of Enrolled Students	April 6-29, 2017
Enrollment of Qualified Applicants from other schools	• Enrollment of qualified applicants (from other schools)		May 2-15, 2017

Service	Activity	Deliverables	Delivery Schedule
Faculty Orientation and Training	• STEM Faculty Training and Orientation	• All STEM faculty	April 26-28, 2017, APC
Facility Management	• Set up (1) computer and (1) Science laboratories and (2) classrooms	• One (1) computer laboratory devoted to STEM classes	April 17-21, 2017
	• Assign the 30laptops and 20 monitors to STEM faculty	• 40 Computer units in the computer laboratory	
Action Research	Program Implementation feedback	• Accomplished OTE, teach back forms	June 2017 – May 2019

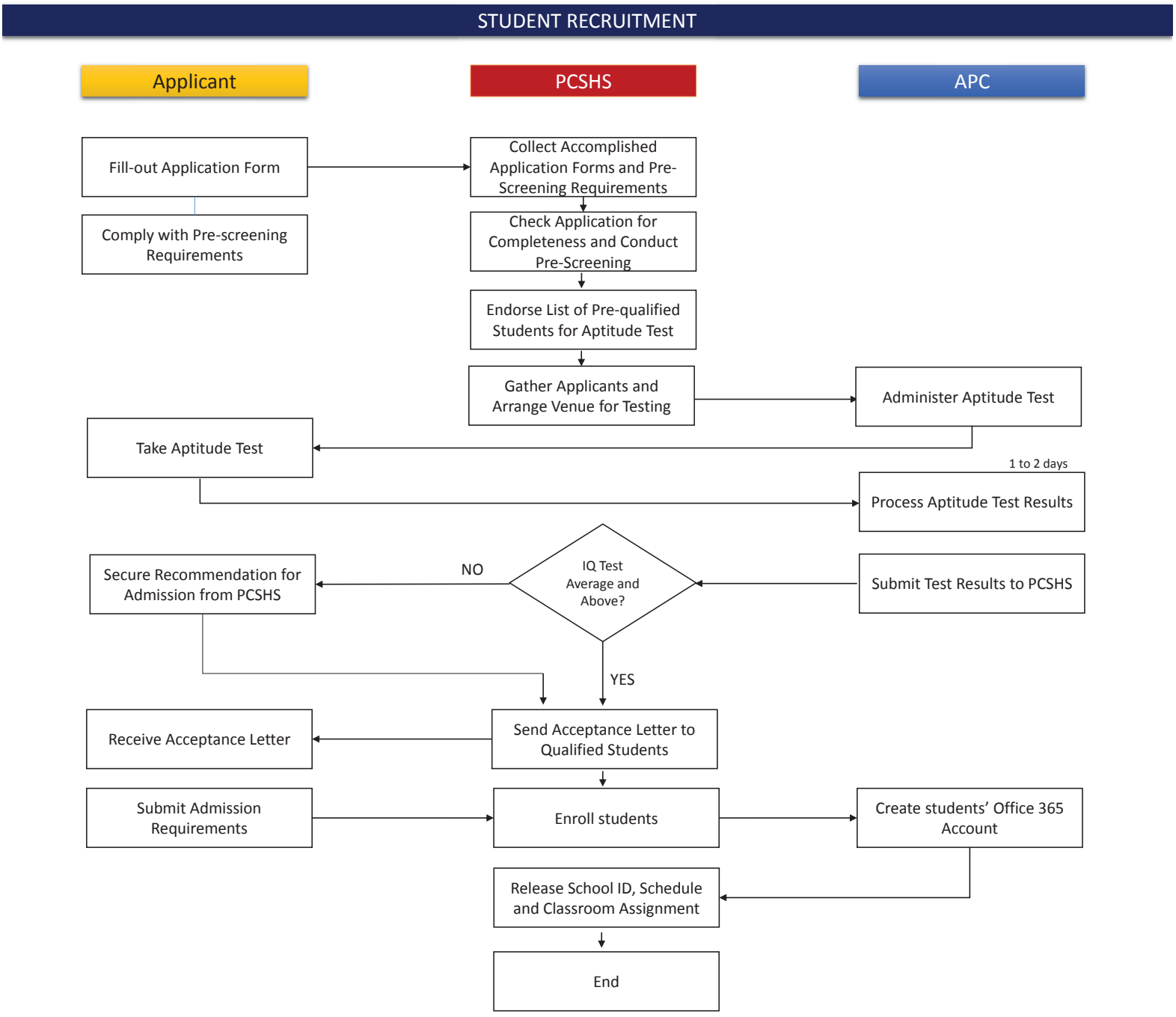
Annex D. General Procedures of APC STEM Implementation



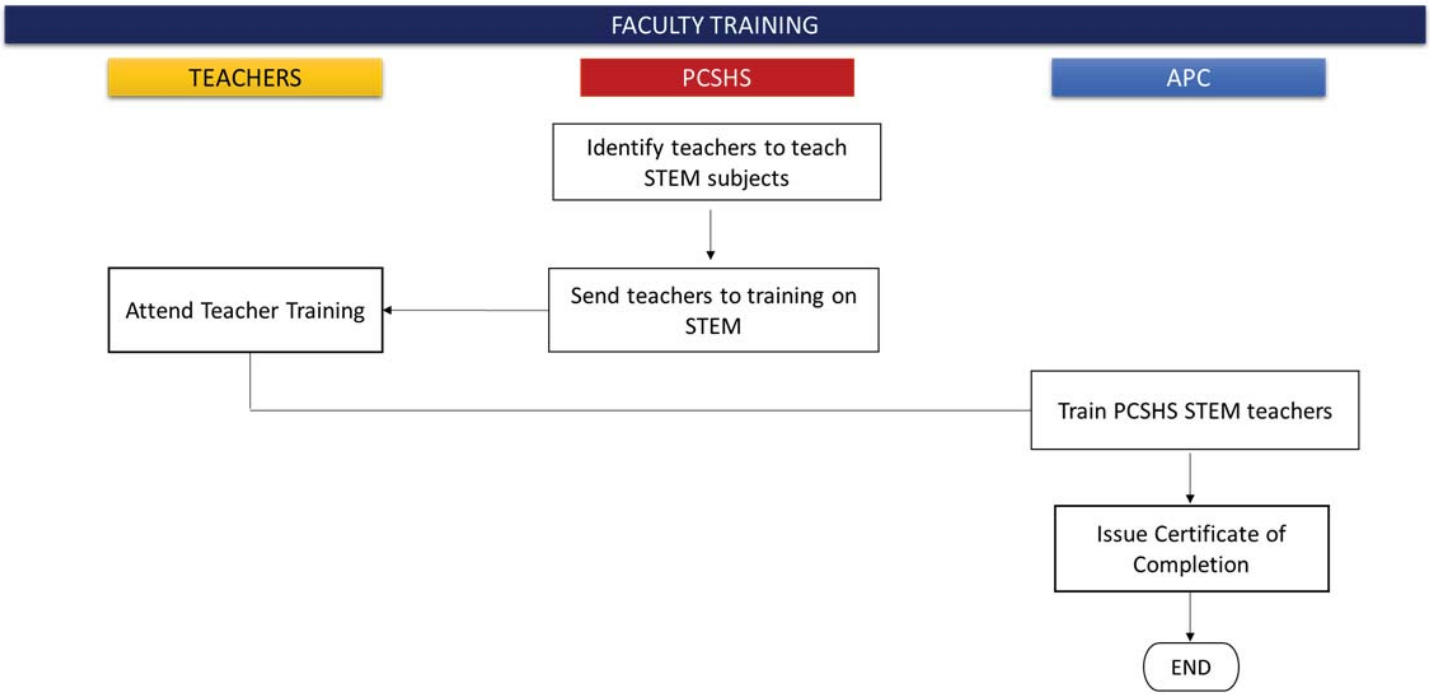
Annex E. Career Talk Process Flow



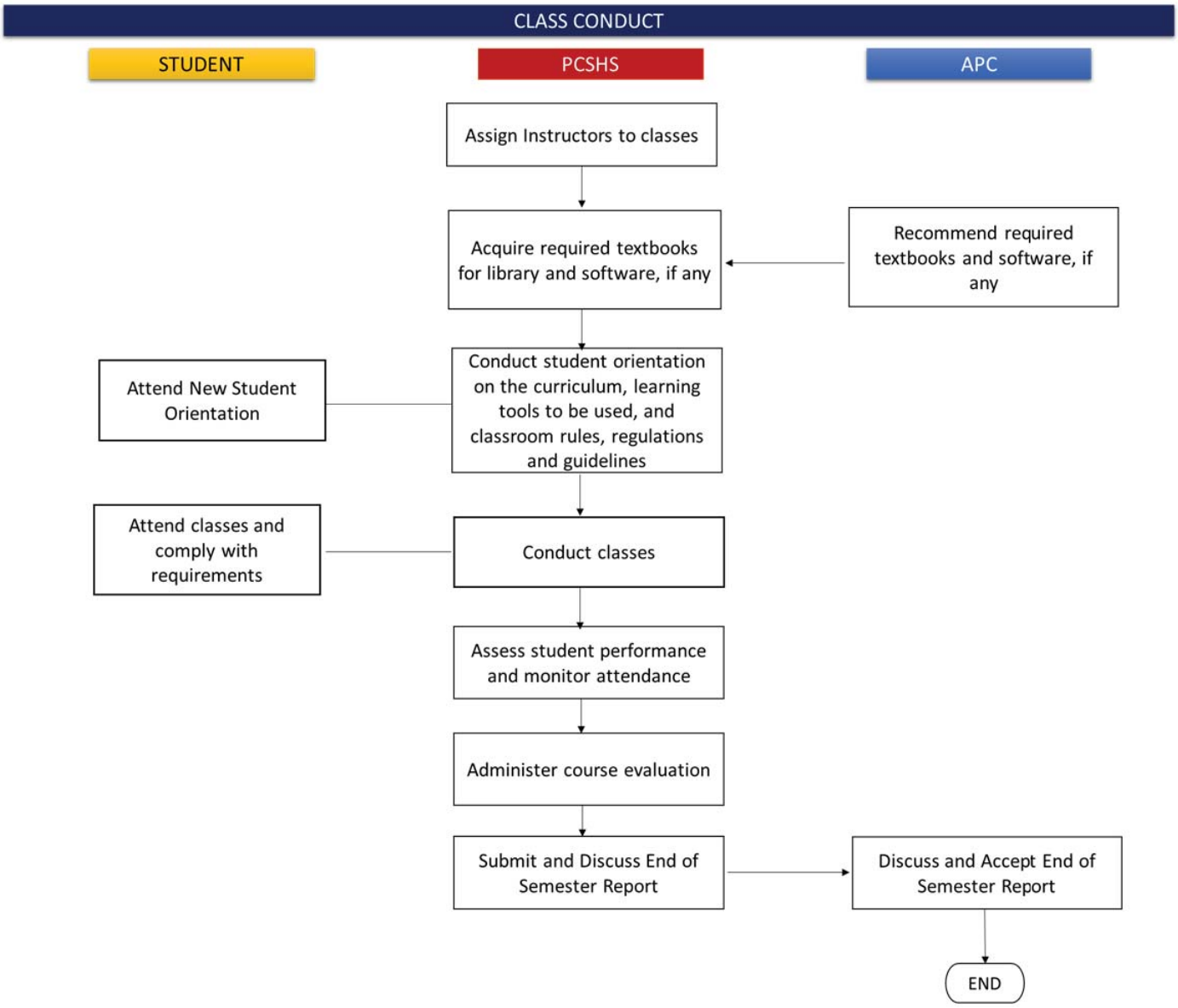
Annex F. Student Recruitment Process Flow



Annex G. Faculty Training Process Flow



Annex H. Class Conduct Process Flow



Category	Senior High School Curriculum for PCSHS			
	GRADE 11 SY 2017-2018			
STEM	Semester 1	Hours per week	Semester 2	Hours per week
CORE	Oral Communication	4	Reading and Writing Skills	4
	Pagbasa at Pagsusuri ng Iba't Ibang Teksto Tungo sa Pananaliksik	4	21st Century Literature from the Philippines and the World	4
	General Mathematics	4	Physical Education and Health 3 and 4	2
	Physical Education and Health 1 and 2	2	Earth Science	4
	Personal Development	4		
APPLIED	Empowerment Technologies	4	Practical Research 1	4
			English for Academic and Professional Purposes	4
SPECIALIZATION	Pre-Calculus	4	Basic Calculus	4
	General Chemistry 1	4	General Biology 2	4
	General Biology 1	4	Physics 1	4

Category	GRADE 12 SY 2018-2019			
STEM	Semester 3	Hours per week	Semester 4	Hours per week
CORE	Komunikasyon at Pananaliksik sa Wika at Kulturang Pilipino	4		
	Media and Information Literacy			
	Contemporary Philippine Arts from the Regions	4		
	Introduction to the Philosophy of the Human Person	4		
	Statistics and Probability	4		
	Understanding Culture, Society and Politics	4	Disaster Readiness and Risk Reduction	4
APPLIED	Practical Research 2	4	Filipino sa Piling Larangan - Akademik	4
	Entrepreneurship	4	Immersion (Applied)	4*
SPECIALIZATION	General Chemistry 2	4	Immersion(Specialized)	4*
	General Physics 2	4		