



**PWANI UNIVERSITY ACADEMIC PROGRAMMES (TSC ADVISORY ON TEACHER PREPAREDNESS)**

**1. PU Academic Programs**

DEPARTMENT	TEACHING SUBJECT	TYPE OF TEACHER REQUIRED
Curriculum Instruction and Education Technology	1. Physical Education 2. Sports	<ul style="list-style-type: none"> <li>• Physical Education Teacher</li> <li>• Sports teacher for Sports Science track to handle: Ball Games, Athletics, Indoor Games, Gymnastics, Water Sports, Boxing, Martial Arts, Outdoor Pursuits and Advanced Physical Education, Sports Ethics</li> </ul>
Educational Psychology, and Special Needs Education	1. Kenya Sign Language 2. Sign Language	<ul style="list-style-type: none"> <li>• Kenyan Sign Language teacher should be able to teach Blind and regular learners</li> </ul>
Business & Economics	1. Business Studies 2. Community Service Learning	Business Studies teacher A combination of teachers; <ul style="list-style-type: none"> <li>• History and Citizenship</li> <li>• Business Studies</li> <li>• Life Skills</li> <li>• Masters teacher for research</li> </ul>
Animal Science	1. Agriculture 2. Agricultural Technology 3. Animal Keeping	Agriculture teacher
Crop Sciences	1. Agriculture 2. Agricultural Technology 3. Crop Production	Agriculture teacher
Environmental and Earth Sciences	1. Geography	Geography teacher
Food, Nutrition and Dietetics	1. Food and Nutrition 2. Home Management 3. Garment Making and Interior	Home Economics teacher

DEPARTMENT	TEACHING SUBJECT	TYPE OF TEACHER REQUIRED
	Design	
Social Sciences	<ol style="list-style-type: none"> <li>1. History and Citizenship</li> <li>2. Community Service Learning</li> </ol>	<p>History teacher</p> <p>A combination of teachers;</p> <ul style="list-style-type: none"> <li>• History and Citizenship</li> <li>• Business Studies</li> <li>• Life Skills</li> <li>• Masters teacher for research</li> </ul>
Languages, Linguistics & Literature	<ol style="list-style-type: none"> <li>1. English Language</li> <li>2. Literature in English</li> <li>3. Communication</li> <li>4. Lugha ya Kiswahili</li> <li>5. Fasihi ya Kiswahili</li> <li>6. Arabic</li> <li>7. French</li> <li>8. German</li> <li>9. Performing Arts</li> <li>10. Visual and Applied Arts</li> </ol>	<p>English teacher</p> <p>Kiswahili teacher</p> <p>Arabic teacher</p> <p>French teacher</p> <p>German teacher</p> <p>Should be able to handle:</p> <ul style="list-style-type: none"> <li>• Music</li> <li>• Dance</li> <li>• Theatre and Elocution</li> </ul> <p>Should be able to handle:</p> <ul style="list-style-type: none"> <li>• Fine Art</li> <li>• Applied Art</li> <li>• Time Based Media</li> <li>• Crafts</li> </ul>
Philosophy & Religious Studies	<ol style="list-style-type: none"> <li>1. Christian Religious Education</li> <li>2. Islamic Religious Education</li> </ol>	<p>Christian Religious Education teacher Islamic Religious Education teacher</p>
Biological Sciences	<ol style="list-style-type: none"> <li>1. Biology</li> <li>2. Biological Sciences</li> <li>3. Human Physiology, Anatomy and Nutrition</li> </ol>	<p>Biology teacher</p>
Chemistry	<ol style="list-style-type: none"> <li>1. Chemistry</li> <li>2. Physical Sciences</li> </ol>	<p>Chemistry teacher</p>

DEPARTMENT	TEACHING SUBJECT	TYPE OF TEACHER REQUIRED
Physics	1. Physics 2. Physics Sciences 3. ICT 4. Computer Science	Physics teacher Computer Science teacher
Mathematics and Computer Science	1. Mathematics	Mathematics teacher should be to teach in all tracks

## **2. AREAS NOT ON OFFER AT UNIVERSITY LEVEL**

SN	SUBJECTS	TYPE OF TEACHER	GAPS
1.	Aviation Technology	Aviation Technology teacher	Training current teachers
2.	<ul style="list-style-type: none"> <li>• Wood Technology</li> <li>• Carpentry and Joinery</li> </ul>	Wood technology teacher	Gap
3.	<ul style="list-style-type: none"> <li>• Electrical Technology</li> <li>• Electricity</li> <li>• Electronics</li> </ul>	Electricity teacher	Training current teachers
4.	Metal Technology	Metal Technology Teacher	Training current teachers
5.	<ul style="list-style-type: none"> <li>• Power Mechanics</li> <li>• Motor Vehicle Mechanics</li> </ul>	Power Mechanics Teacher	Training current teachers
6.	Leather Work	Leather Work	Gap
7.	Hair Dressing and Beauty Therapy	Hair Dressing and Beauty Therapy	Gap
8.	Plumbing and Ceramics	Plumbing and Ceramics	Gap
9.	Welding and Fabrication	Welding and Fabrication	Gap
10.	Building Construction	Building Construction teacher	Training current teachers
11.	Metalwork	Metalwork teacher	Training current teachers