



Yarmouk University Mathematics Department

Program Learning Outcomes for Mathematics Major

Upon completion of the BSc. Degree at the Department of Mathematics, students will be able to:

1. Identify and formulate real life problems and apply mathematical techniques to analyze and provide proper solutions.
2. Understand the important mathematical concepts, theorems, formulas and relevant computational techniques.
3. Communicate, demonstrate, construct, and write rigorous mathematical arguments, ideas and analytical reasoning
4. Teach basic mathematics for different educational school levels.
5. Engage in long life learning
6. Use techniques, skills and modern mathematics necessary for academic professional practice.