

# **BJT COMMON-EMITTER DESIGN I**

**Ryan C. Barker**

**Lab Partners, David Saxton and Joshua Blake**

**October 27, 2014**

**ECE 3110**

**Electrical Engineering Laboratory III**

**Prepared for: Jeff Osterberg**

# **TABLE OF CONTENTS**

**Abstract 1**

**Introduction 1**

**Background 2**

**Experimental Procedure 4**

**Discussion of Experimental Results 6**

**Conclusions 7**

**Acknowledgements 7**

**References 7**