

SUBMITTED BY: [Name]

NEW COURSE

NEW COURSE

4. To be CROSS LISTED
YES/NO

no If yes, Day/Sec

Course #

and/or (any number)

Year Odd Year

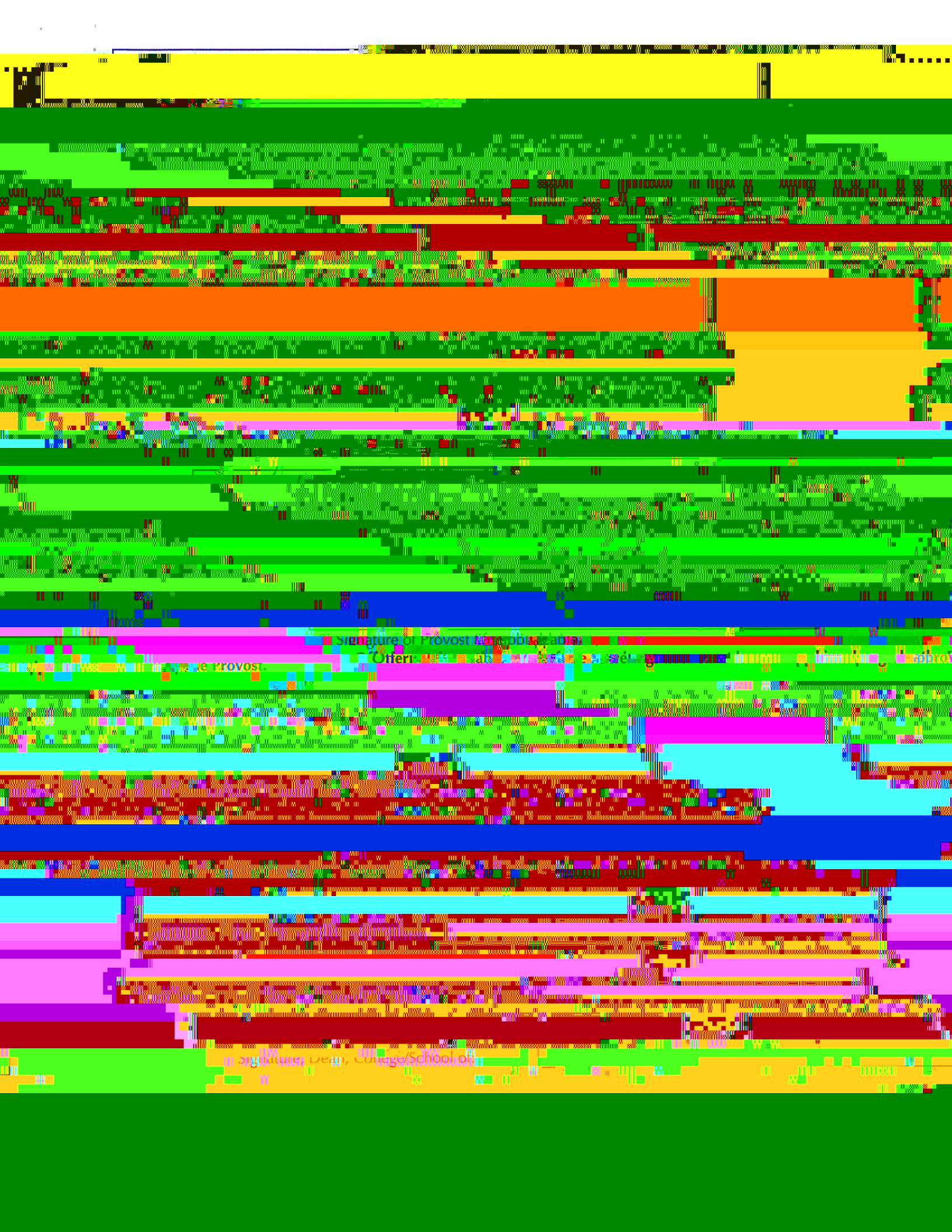
any core course compressed to less than six weeks

must be approved by the Curriculum Council

COURSES

require

electrical engine



Signature of Provost

Offer

Signature, Dean, College/School of

ATTACH COMPLETE SYLLABUS (as part of this application)

instead, try to find a way to make decisions as soon as possible. The sooner you make a decision, the sooner you can allow for modifications during the semester.

10. Evaluation

- Describe the student support services such as tutoring, help, and/or regional) appropriate for the course.

12. Disabilities Services

Describe the accommodations and services provided to students with disabilities (ADA) and make certain that students have equal access to be campus and your course materials.

Prerequisites

1A5

Math 201

1A5

1A5

Course Description:

This course will cover the following topics:

1. Linear equations

2. Matrix operations

3. Eigenvalues and eigenvectors

4. Non-linear equations

5. Optimization

6. Differential equations

7. Integral equations

8. Numerical methods

9. Error analysis

10. Applications

11. Computer programming

12. Project work

13. Final exam

14. Grading

15. Contact information

16. Office hours

17. References

18. Additional resources

19. Student feedback

20. Course evaluation

21. Instructors

22. Contact information

23. Office hours

24. References

25. Additional resources

26. Student feedback

27. Course evaluation

28. Instructors

29. Contact information

30. Office hours

31. References

32. Additional resources

33. Student feedback

34. Course evaluation

35. Instructors

36. Contact information

37. Office hours

38. References

39. Additional resources

40. Student feedback

41. Course evaluation

42. Instructors

43. Contact information

44. Office hours

45. References

46. Additional resources

47. Student feedback

48. Course evaluation

49. Instructors

50. Contact information

51. Office hours

52. References

53. Additional resources

54. Student feedback

55. Course evaluation

56. Instructors

57. Contact information

58. Office hours

59. References

60. Additional resources

61. Student feedback

62. Course evaluation

63. Instructors

64. Contact information

65. Office hours

66. References

67. Additional resources

68. Student feedback

69. Course evaluation

70. Instructors

71. Contact information

72. Office hours

73. References

74. Additional resources

75. Student feedback

76. Course evaluation

77. Instructors

78. Contact information

79. Office hours

80. References

81. Additional resources

82. Student feedback

83. Course evaluation

84. Instructors

85. Contact information

86. Office hours

87. References

88. Additional resources

89. Student feedback

90. Course evaluation

91. Instructors

92. Contact information

93. Office hours

94. References

95. Additional resources

96. Student feedback

97. Course evaluation

98. Instructors

99. Contact information

100. Office hours

101. References

102. Additional resources

103. Student feedback

104. Course evaluation

105. Instructors

106. Contact information

107. Office hours

108. References

109. Additional resources

110. Student feedback

111. Course evaluation

112. Instructors

113. Contact information

114. Office hours

115. References

116. Additional resources

117. Student feedback

118. Course evaluation

119. Instructors

120. Contact information

121. Office hours

122. References

123. Additional resources

124. Student feedback

125. Course evaluation

126. Instructors

127. Contact information

128. Office hours

129. References

130. Additional resources

131. Student feedback

132. Course evaluation

133. Instructors

134. Contact information

135. Office hours

136. References

137. Additional resources

138. Student feedback

139. Course evaluation

140. Instructors

141. Contact information

142. Office hours

143. References

144. Additional resources

145. Student feedback

146. Course evaluation

147. Instructors

148. Contact information

149. Office hours

150. References

151. Additional resources

152. Student feedback

153. Course evaluation

154. Instructors

155. Contact information

156. Office hours

157. References

158. Additional resources

159. Student feedback

160. Course evaluation

161. Instructors

162. Contact information

163. Office hours

164. References

165. Additional resources

166. Student feedback

167. Course evaluation

168. Instructors

169. Contact information

170. Office hours

171. References

172. Additional resources

173. Student feedback

174. Course evaluation

175. Instructors

176. Contact information

177. Office hours

178. References

179. Additional resources

180. Student feedback

181. Course evaluation

182. Instructors

183. Contact information

184. Office hours

185. References

186. Additional resources

187. Student feedback

188. Course evaluation

189. Instructors

190. Contact information

191. Office hours

192. References

193. Additional resources

194. Student feedback

195. Course evaluation

196. Instructors

197. Contact information

198. Office hours

199. References

200. Additional resources

201. Student feedback

202. Course evaluation

203. Instructors

204. Contact information

205. Office hours

206. References

207. Additional resources

208. Student feedback

209. Course evaluation

210. Instructors

211. Contact information

212. Office hours

213. References

214. Additional resources

215. Student feedback

216. Course evaluation

217. Instructors

218. Contact information

219. Office hours

220. References

221. Additional resources

222. Student feedback

223. Course evaluation

224. Instructors

225. Contact information

226. Office hours

227. References

228. Additional resources

229. Student feedback

230. Course evaluation

231. Instructors

232. Contact information

233. Office hours

234. References

235. Additional resources

236. Student feedback

237. Course evaluation

238. Instructors

239. Contact information

240. Office hours

241. References

242. Additional resources

243. Student feedback

244. Course evaluation

245. Instructors

246. Contact information

247. Office hours

248. References

249. Additional resources

250. Student feedback

251. Course evaluation

252. Instructors

253. Contact information

254. Office hours

255. References

256. Additional resources

257. Student feedback

258. Course evaluation

259. Instructors

260. Contact information

261. Office hours

262. References

263. Additional resources

264. Student feedback

265. Course evaluation

266. Instructors

267. Contact information

268. Office hours

269. References

270. Additional resources

271. Student feedback

272. Course evaluation

273. Instructors

274. Contact information

275. Office hours

276. References

277. Additional resources

278. Student feedback

279. Course evaluation

280. Instructors

281. Contact information

282. Office hours

283. References

284. Additional resources

285. Student feedback

286. Course evaluation

287. Instructors

288. Contact information

289. Office hours

290. References

291. Additional resources

292. Student feedback

293. Course evaluation

homework is not accepted.

Course Outline:

1. Eigenvalue Problems

C. Self-adjoint Linear Eigenvalue Problems

3. Ordinary Differential Equations Initial Value Problems

U. Matrix Methods

R. Separable Method for Nonlinear D.V.P.

C. U. Finite-Difference Method for Linear I.V.P.

D. U. Finite-Difference Method for Nonlinear I.V.P.

F. P. Methods for Boundary Value Problems

4. Partial Differential Equations

A. Classification of PDE

reasonable accommodations for students with disabilities...