CVR Mathematics 504 CST – Proposed Course Outline 2020-2021

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| **Term 1** 20% of school mark (24 periods) | | |
| Topic | Approximate # of Periods | Evaluations |
| Review linear equations | 2 |  |
| Review of System of Equations | 2 | Quiz(common) |
| 1. Linear Inequalities: | 3 |  |
| Systems of inequalities  (solve pt) | 3 | Quiz(common) |
| Polygon of constraints | 4 | Test |
| Optimization functions | 4 | Quiz(common) |
| Solving Optimization Problems | 6 | Test |
| **Term 2** 20% of school mark (36 periods) | | |
| Financial Mathematics | 12 | Quiz Test |
| Situational Problem | 1 |  |
| Trig. similar figure | 2 | Quiz |
| Sine Law | 2 |  |
| Cosine Law | 4 | Quiz(common) |
| Equivalent Figures | 12 | Test |
| Situational Problem | 1 |  |
| **Term 3** 60% of school mark (48 periods) | | |
| Graph Theory | 12 | Test |
| Situational Problem | 1 |  |
| Probability | 18 | Test |
| Individual Assignment  Presentation after March Break | 6 |  |
| 1. Voting Procedures | 6 | Test |
| Situational Problem | 1 |  |