

The campus wedding essay



**ASSIGN
BUSTER**

The Campus Wedding Case – The “ A” case 1. Given the activities and precedence relationships described in the (A) case, develop a network diagram for the wedding plans. The following table contains the activities, expected activity times, and crashing information. Activity Duration (days)

Predecessor Activities	Crash Cost	Crash Time
1. Reserve Church	1	2. Church Notice Wait 17
1. Reserve Church	\$100	10
3. Decorate Church	3	2. Church Notice Wait 4
4. Travel from Guatemala	10	\$500
2	5. Fit Dress 2	4. Travel from Guatemala 11
11. Sew Dress	6. Choose Cake 2	7. Jack’s Catering Lead Time 10
6. Choose Cake	8. Rehearsal Dinner 1	7.

Jack’s Catering Lead Time 18. Get Bridesmaids Gifts 9. Choose Pattern 3 10. Order and Receive Lace 8 9. Choose Pattern \$25 5 11. Sew Dress 11 10. Order and Receive Lace \$120/day Can be crashed 5 days. 12. Clean and Press Dresses 2 5. Fit Dress \$30 1 13. Choose Invitations 3 14. Order and Receive Invitations 12 13. Choose Invitations \$35 5 15. Address Invitations 4 14. Order and Receive Invitations 19. Prepare Guest List \$25/day Can be crashed 2 days. 16. Take to Post Office 1 15. Address Invitations 17. Invitation Lead Time 10 16. Take to Post Office \$200 8 18. Get Bridesmaids Gift 1 19. Prepare Guest List 4 20. Wedding 1 3.

Decorate Church 8. Rehearsal Dinner 12. Clean and Press Dresses 17.

Invitation Lead Time 2. Identify the paths, which are critical. There are 7 paths through the network. The paths and their length are as follows: PATH 1: Reserve Church (1) – Church Notice (17) – Decorate Church (3) – Wedding (1) — length 22 days. PATH 2: Travel from Guatemala (10) – Fit Dress (2) – Clean & Press (2) – Wedding (1) — length 15 days. PATH 3: Choose Cake (2) – Jack’s Catering (10) – Rehearsal Dinner (1) – Wedding (1) – length 14 days.

PATH 4: Choose Pattern (3) - Receive Lace (8) - Sew Dress (11) - Fit Dress
(2) - Clean & Press...