Computer Science Department Computer Science Major Curriculum Year: 2010–2011

Your department has developed this road map, taking into account prerequisites and schedule restrictions.

You should pay attention to these concerns when deviating from this plan.

| | Fall | Units | Winter | Units | Spring | Units | Comment |
|-------|-------------------------------------------------------|-------|---------------------------------------------------------------|-------|--------------------------------------------------|-------|---------------------------------------------------------------------------------|
| | CS 140 Major Core | 4 | CS 130 Major Core | 4 | CS 210 Major Core | 4 | Students must meet with their faculty advisor at least once each year. |
| | ENG 104 GE Area A2 | 4 | CS 141 Major Core | 4 | CS 240 Major Core | 4 | One course must be completed in each of the GE Areas A1, A3, C1–3, D2–3, and E. |
| ear 1 | MAT 114 GE Area B4/Major Support | 4 | MAT 115 Major Support | 4 | MAT 116 Major Support | 4 | OBTITUES III, IIS, OT 3, B2 3, WINE E. |
| | | | GE Any approved course in area A1, A3, C1–3, D2–3, or E | 4 | BIO 110/111L GE Area B2, B3/ Major Support | 4 | |
| | Only three classes are recomment of the first quarter | | | | | | |
| | Total Units | 12 | Total Units | 16 | Total Units | 16 | |
| | | | | | Total Units for Year | 44 | |

| | Fall | Units | Winter | Units | Spring | Units | Comment |
|--------|---------------------------------------------------------------|-------|-------------------------------|-------|-------------------------------|-------|---------|
| | CS 241 Major Core | 4 | CS 264 Major Core | 4 | CS 256 Major Core | 4 | |
| | MAT 214 Major Support | 3 | MAT 208 Major Support | 4 | CS 311 Major Core | 4 | |
| Year 2 | PHY 131/131L GE Area B1, B3/Major Support | 4 | PHY 132/132L Major Support | 4 | PHY 133/133L Major Support | 4 | |
| | GE Any approved course in area A1, A3, C1–3, D2–3, or E | 4 | PLS 201 GE Area D1a | 4 | STA 326 Major Support | 4 | |
| | Total Units | 15 | Total Units | 16 | Total Units | 16 | |
| | Total Chits | 13 | Total Chits | 10 | Total Units for Year | 47 | |

| | Fall | Units | Winter | Units | Spring | Units | Comment |
|--------|---------------------------------------------------------------|-------|---------------------------------------------------------------|-------|---------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------|
| | CS 331 Major Core | 4 | CS 365 Major Core | 4 | CS 408 Major Core | 4 | CS Electives must include at least 24 units from the preferred electives as listed in the |
| | CS Elective Major Core | 4 | CS Elective Major Core | 4 | CS Elective Major Core | 4 | catalog. |
| Year 3 | HST 202 GE Area D1b | 4 | GE Any approved course in area A1, A3, C1–3, D2–3, or E | 4 | GE Any approved course in area A1, A3, C1–3, D2–3, or E | 4 | |
| | GE Any approved course in area A1, A3, C1–3, D2–3, or E | 4 | GE Any approved course in area A1, A3, C1–3, D2–3, or E | 4 | GE Any approved course in area A1, A3, C1–3, D2–3, or E | 4 | |
| | Take the Graduation Writin | 0 | | | | | |
| | Total Units | 16 | Total Units | 16 | Total Units | 16 | |
| | | | | | Total Units for Year | 48 | |

| | Fall | Units | Winter | Units | Spring | Units | Comment |
|--------|---------------------------------------------------------------|-------|---------------------------------------------------------|--------|-----------------------------|--------|-------------------------------------------------------------------------------------------|
| | CS Elective Major Core | 4 | CS 480 Major Core | 4 | CS 431 Major Core | 4 | One course must be completed in each of the GE Areas B5, C4 and D4. |
| | CS Elective Major Core | 4 | CS Elective Major Core | 4 | CS 463 Major Core | 2 | All GE Area A courses and all lower division GE courses in a GE area must be completed |
| Year 4 | CS 375 GE Synthesis B5/Major Support | 4 | GE Synthesis Any approved course in area C4 or D4 | 4 | CS Elective Major Core | 3 | before taking the GE Synthesis course in that area. |
| | GE Any approved course in area A1, A3, C1–3, D2–3, or E | 4 | GE Synthesis Any approved course in area C4 or D4 | 4 | | | |
| | | | Request a graduation che | a a la | File an application to grad | huata | |
| | Total Units | 16 | Total Units | 16 | Total Units | 9 9 | |
| | | | | | Total Units for Year | 41 | |

| Total Units on Plan | 180 | |
|-----------------------------|-----|--|
| Major Core Units | 85 | |
| Major Support Units | 27 | |
| General Education Units | 68 | |
| Unrestricted Elective Units | 0 | |