

APPENDIX A

AS Degree – Natural Sciences – as.engin.sci

For Transfer to NJIT in **Chemical Engineering**

Area of Study	Credits	Course(s)
Communication	9	WRT 101 WRT 201 COM 100
Humanities	6	HIS 101 One General Education course chosen from PHR or ARTS & MEDIA categories
Social Sciences	3	ECO 101
Mathematics and Natural Sciences	12	MAT 280 PHY 280 PHY 290
Program requirements	35	MAT 281 MAT 282 MAT 283 PHY 294 CHM 140/141 CHM 240/241 CIS 165 CIS 265 DFT 107 DFT 208

APPENDIX B

AS Degree – Natural Sciences – as.engin.sci

For Transfer to NJIT in **Civil Engineering**

Area of Study	Credits	Course(s)
Communication	9	WRT 101 WRT 201 COM 100
Humanities	6	HIS 101 One General Education course chosen from PHR or ARTS & MEDIA categories
Social Sciences	3	ECO 101
Mathematics and Natural Sciences	12	MAT 280 PHY 280 PHY 290
Program requirements	35	MAT 281 MAT 282 MAT 283 PHY 294 CHM 140/141 CHM 240/241 CIS 270 DFT 107 DFT 208 SOC 101

APPENDIX C

AS Degree – Natural Sciences – as.engin.sci

For Transfer to NJIT in **Computer Engineering**

Area of Study	Credits	Course(s)
Communication	9	WRT 101 WRT 201 COM 100
Humanities	6	HIS 101 One General Education course chosen from PHR or ARTS & MEDIA categories
Social Sciences	3	ECO 101
Mathematics and Natural Sciences	12	MAT 280 PHY 280 PHY 290
Program requirements	35	MAT 281 MAT 282 MAT 283 MAT 286 CHM 140/141 CIS 165 CIS 265 CIS 277 DFT 107 DFT 208

APPENDIX D

AS Degree – Natural Sciences – as.engin.sci

For Transfer to NJIT - **BS Computer Science**

Area of Study	Credits	Course(s)
Communication	9	WRT 101 WRT 201 COM 100
Humanities	6	HIS 101 One General Education course chosen from PHR or ARTS & MEDIA categories
Social Sciences	3	ECO 101
Mathematics and Natural Sciences	12	MAT 280 PHY 280 PHY 290
Program and Support requirements	36	MAT 281 MAT 282 PHY 291 WEX 101 PSY 101 CIS 165 CIS 265 CIS 271 CIS 277 CIS 278 CIS 288

APPENDIX E

AS Degree – Natural Sciences – as.engin.sci

For Transfer to NJIT in **Electrical Engineering**

Area of Study	Credits	Course(s)
Communication	9	WRT 101 WRT 201 COM 100
Humanities	6	HIS 101 One General Education course chosen from PHR or ARTS & MEDIA categories
Social Sciences	3	ECO 101
Mathematics and Natural Sciences	12	MAT 280 PHY 280 PHY 290
Program and Support requirements	35	MAT 281 MAT 282 MAT 283 PHY 291 CHM 140/141 CIS 165 CIS 265 DFT 107 DFT 208 PSY 101

APPENDIX F

AS Degree – Natural Sciences as.engin.sci

For Transfer to NJIT - **BA Computer Science**

Area of Study	Credits	Course(s)
Communication	9	WRT 101 WRT 201 COM 100
Humanities	6	HIS 101 One General Education course chosen from PHR or ARTS & MEDIA categories
Social Sciences	3	ECO 101
Mathematics and Natural Sciences	12	MAT 280 Two General Education Lab Sciences
Program and Support requirements	35	MAT 281 MAT 282 WRT 202 WEX 101 PSY 101 CIS 165 CIS 265 CIS 271 CIS 277 CIS 278 CIS 288