

CURRICULUM – PLAN I – THESIS

1st Fall Semester	
MHP 602 – Radiation Physics	(3 hours)
MHP 610 – Radiation Detection and Measurement w/Lab	(4 hours)
MHP 650 – Research Methods	(3 hours)
CDS 505 – Professional Development	(1 hours)
Total Semester Hours = 11	
1st Spring Semester	
MHP 620 – Principles of Dosimetry	(3 hours)
MHP 621 – Nonionizing Radiation or Elective	(3 hours)
MHP 653 – Research Methodology & Publication Analysis	(2 hours)
MHP 645 – Radiation Shielding & Protection	(3 hours)
Total Semester Hours = 11	
1st Summer Semester	
MHP 651 – Advanced Radiation Biology	(3 hours)
MHP 657 – Monte Carlo Techniques for Health Physicists or Elective	(1 hours)
MHP 699 – Thesis Research	(6 hours)
MHP 691 – Supervised Practice	(6 hours)
Total Semester Hours = 16	
2nd Fall Semester	
MHP 655 – Contemporary Health Physics	(3 hours)
MHP 611 – Physics of Diagnostic Imaging	(3 hours)
MHP 654 – Laser Safety & Protection or Elective	(3 hours)
MHP 691 – Supervised Practice	(6 hours)
Total Semester Hours = 15	
TOTAL REQUIRED PROGRAM HOURS 53	
2nd Spring Semester (as needed)	
MHP 699 – Thesis Research	(3 hours)
2nd Summer Semester (as needed)	
MHP 699 – Thesis Research	(3 hours)

CURRICULUM – PLAN II NON-THESIS

1st Fall Semester	
MHP 602 – Radiation Physics	(3 hours)
MHP 610 – Radiation Detection and Measurement w/Lab	(4 hours)
MHP 650 – Research Methods	(3 hours)
CDS 505 – Professional Development	(1 hours)
Total Semester Hours = 11	
1st Spring Semester	
MHP 620 – Principles of Dosimetry	(3 hours)
MHP 621 – Nonionizing Radiation or Elective	(3 hours)
MHP 653 – Research Methodology & Publication Analysis	(2 hours)
MHP 645 – Radiation Shielding & Protection	(3 hours)
Total Semester Hours = 11	
1st Summer Semester	
MHP 651 – Advanced Radiation Biology	(3 hours)
MHP 657 – Monte Carlo Techniques for Health Physicists or Elective	(1 hours)
MHP 698 – Non-Thesis Research	(5 hours)
MHP 691 – Supervised Practice	(6 hours)
Total Semester Hours = 15	
2nd Fall Semester	
MHP 655 – Contemporary Health Physics	(3 hours)
MHP 611 – Physics of Diagnostic Imaging	(3 hours)
MHP 654 – Laser Safety & Protection or Elective	(3 hours)
MHP 691 – Supervised Practice	(6 hours)
Total Semester Hours = 15	
TOTAL REQUIRED PROGRAM HOURS 52	
2nd Spring Semester (as needed)	
MHP 698 – Non-Thesis Research	(3 hours)
2nd Summer Semester (as needed)	
MHP 698 – Non-Thesis Research	(3 hours)