



Oregon State University
College of Forestry

NATURAL RESOURCES B.S. DEGREE MAJOR REQUIREMENTS CHECKLIST

Date Prepared:

By:

Student Name	Student ID#	Current Institution
Email Address	Intended Specialization Option (if known)	

*=Baccalaureate Core / ^ =WIC (Writing Intensive Course)

NATURAL RESOURCES MAJOR REQUIREMENTS			
INTERDISCIPLINARY FOUNDATIONS (10 credits) REQUIRED		Fulfilled by:	Note #
___ Consensus and Natural Resources (3)	FES 485		
___ Managing NR for the Future (3)	NR 201		
___ NR Problems and Solutions	NR 202		
___ NR Decision Making (Capstone) (4)	NR 455		
ADVANCED COMMUNICATION (3-4 credits) CHOOSE ONE		Fulfilled by:	Note #
___ Advanced Communication	COMM 321 or COMM 322 or COMM 324 or COMM 326 or COMM 328 or COMM 385 or COMM 440 or COMM 442 or FES 430 or FW 489 or NR 312 or TRAL 493 or WR 327* WR 362* or WR 462^ or WR 466		
BIOPHYSICAL SCIENCES (28 credits)		Fulfilled by:	Note #
___ Biology I	BI 101* or BI 204* or BI 211* or BI 221*		
___ Biology II	BI 102* or BI 205* or BI 212* or BI 222*		
___ Biology III	BI 103* or BI 206* or BI 213* or BI 223*		
___ Chemistry	CH 121 or CH 231* and CH 261*(lab)CHM 10901		
___ Climate Science	ATS 201* or ATS 341* FW 345* or GEOG 323^ or SUS 103*		
___ Earth OR Soil Science	CSS 205* or SOIL 205* and FOR 206 (lab) or SOIL 206 (lab) OR GEO 101* or GEO 201* or GEO 202* or GEO 221* or GEOG 102*		
___ Ecology	BI 351 or BI 370 or BOT 341 or FES 341		
MATHEMATICS AND STATISTICS (8 credits)		Fulfilled by:	Note #
___ Mathematics	MTH 112* or MTH 241* or MTH 245* or MTH 251*		
___ Statistics	ST 201 or ST 351		
RESOURCE MANAGEMENT (23 – 31 credits)		Fulfilled by:	Note #
___ Animal ID	FES 412 or FW 312 or FW 316 or FW 318 or Z 365 or Z 473 or Z 477		
___ Environmental Assessment & Planning	FES/FW 445 or FW 462 or GEOG 250 or GEOG 450 or GEOG 451 or GEOG 452 or RNG 421 or RNG 457 or RNG 490 or SUS 304* or SUS 350* or TRAL 456 or TRAL 457 or NR 325		
___ Fisheries & Marine Science	BI 150 or BI 347 or BI 351 or FW 302 or FW 320 or or FW 323 or FW 426 or FW 454^ or FW 465 or FW 473 or FW 481 or OC 201 or OC 202 or OC 332		
___ Forestry	FE/FOR 456* or FES 240 or FES 341 or FES 342 or FES/HORT 350 or FES 440 or FES/FW 445 or FES/FW 452 or FES/NR 477* or FOR 346 or FOR 441		
___ Land & Water	FE 430 or FE 434 or FW 326 or FW 456 or FW 479 or GEO 306* or GEO 307* or GEO 308* or GEOG 340* or GEOG 440 or GEOG 441 or RNG 355 or RNG 455 or SOIL 366 or SOIL 388 or SOIL 395* or SOIL 466		
___ Range	FES 440 or FES/FW 445 or FOR 346 or RNG 341 or RNG 351 or RNG 352 or RNG 421 or RNG 441 or RNG 442 or RNG 490		
___ Vegetation ID	BOT 321 or BOT 414 or BOT 425 or FES 241 or HORT 226 or HORT 228 or RNG 353		
___ Wildlife Management	FW 251 or FW 320 or FW 321 or FW 435^ or FW 451 or FES/FW 452 or FW 458 or FW 481 or Z 350		

SOCIAL AND POLITICAL DIMENSIONS (15 – 20 credits)		Fulfilled by:	Note #
__ Ethics and Philosophy	AG 301* or ANTH 352* or ANTH 477 or ANTH 481* or ANTH 482* or FW 340* or GEO 309* or HST 481* or NR 312 or NR 380 or PHL 440* or PHL/REL 443* or SUS 331*		
__ Natural Resource Policy	AEC 432 or AEC 454 or FES 486^ or FOR 460^ or FOR 462 or FW 415 or FW 422 or PS 473 or PS 475 or PS 477		
__ Political Issues	ENT 300/HORT 330* or FOR 462 or FW 350* or NR 351* or PS 455* or PS 475 or PS 476* or PS 477 or TRAL 352		
__ Economics	AEC 250* or ECON 201*		
__ Social Issues	BI 301 or BI 348 or FES 355 or FES 365* or FW 325* or GEOG 240* or GEOG 300* or GEOG 430 or GEOG 431 or NR 351* or OC 333* or SOC 381 or SOC 475 or SOC 480* or SOC 481* or SUS 420 or TRAL 251 or TRAL 351 or TRAL 352 or TRAL 353 or TRAL 354 or WGSS 440*		
SPATIAL ANALYSIS (3 - 4 credits) CHOOSE ONE		Fulfilled by:	Note #
__ Spatial Analysis	CROP/HORT 414 or FE 257 or FW 303 or GEOG 201 or GEOG 360		

A Specialization Option is required for this major. All Specialization Options have a minimum of 40 credits with at least 20 of those being upper division credits. Required Minimum GPA for the specialization is 2.25.

BACCALAUREATE CORE <http://catalog.oregonstate.edu/BCC.aspx>

SKILLS		Fulfilled by:	Note #
__ Lifetime Fitness (2)	HHS 231		
__ Lifetime Fitness II (1)	HHS 241 or any Physical Activity Class (PAC)		
__ Mathematics (4) (C- or above)	MTH 111 or fulfilled by NR major mathematics requirement		
__ Writing I (3) (C- or above)	WR 121		
Writing II (3) (C- or above)	WR 327, WR 362 can double count in NR major or see OSU Bacc Core Course listings at link above		
__ Speech (3)	COMM 111, COMM 114, COMM 211, COM 218		
PERSPECTIVES (Only two courses allowed in same department)		Fulfilled by:	Note #
__ Cultural Diversity (3)	See OSU Bacc Core course listings at link above		
__ Literature & the Arts (3)	See OSU Bacc Core course listings at link above		
Social Processes & Institutions (3)	AEC 250, ANTH110, GEOG 240, GEOG 250, PS 201, SOC 204, ECON 201 or see OSU Bacc Core course listings at link above		
__ Western Culture (3)	Suggested AEC 253. See OSU Bacc Core course listings at link above		
Physical Science (4)	Fulfilled in NR major requirements		
Biological Science (4)	Fulfilled in NR major requirements		
Additional Phys or Bio Science (4)	Fulfilled in NR major requirements		
Difference, Power and Discrimination (3)	Used in major or options: AG 301, ED 216, FW 340, GEO 309, SOC 312 or see OSU Bacc Core course listings at link above		
SYNTHESIS (Courses must be from different departments)			
Contemporary Global Issues (3)	AEC 351 or AEC/ECON 352 or ANTH 352 or ANTH 482 or FW 325 or FW 345 or FE/FOR 456 or FES 365 or FES/NR 477 or FW 325 or GEO 308 or GEOG 300 or PHL 440 or PHL 443 or PS 455 or SOC 480 or SUS 350 or Z 349		
Science, Technology & Society (3)	FES 485 Consensus and Natural Resources is required for the NR major. These courses also fulfill STS: ANTH 481 or BI 347 or ENT/HORT 300 or FES/NR 477 or FW 350 or GEO 306 or GEO 307 or GEOG 300 or GEOG 340 or HST 481 or NR 351 or PS 476 or SOC 481 or SOIL 395 or SUS 304 or WGSS 440		
Writing Intensive Course (WIC)	BI 373 or ENSC 479 or FE 460 or FES 486 or FOR 460 or FW 435 or FW 454 or GEOG 323 or WR 462		

NOTE: Highlighted courses can be double counted with NR major requirements or in a specialization option. See Advising guide for where these courses can double count. Chart of Double Counting courses can be found here: <http://nr.forestry.oregonstate.edu/double-counting-courses>

