

〈2026 개편 적용〉 일반대학원 대기환경과학과 교육과정 리스트

1. 교육과정

구분	학수번호	교 과 목 명	영 문 명	학점및시수
전공필수	551.502	물리기상학특론	Special Topics in Physical Meteorology	3-3-0
	551.503	고급기상역학	Advanced Dynamic Meteorology	3-3-0
	551.504	고급기상통계학	Advanced Meteorological Statistics	3-3-0
	551.509	고급미기상학	Advanced Micro Meteorology	3-3-0
	551.510	자료분석과 가시화	Data analysis and visualizations	3-3-0
	551.645	기후변화특론	Special Topics in Climate Change	3-3-0
	551.683	생물-대기 상호작용	Biosphere - Atmosphere Interactions	3-3-0
전공선택	551.608	미기후학	Micro Climatology	3-3-0
	551.609	고급해양기상학	Advanced Marine Meteorology	3-3-0
	551.611	중규모기상모델링특론	Special Topics in Mesoscale Meteorological Modelling	3-3-0
	551.612	고급대기오염모델링	Advanced Air Pollution Modelling	3-3-0
	551.614	고급대기오염기상학	Advanced Air Pollution Meteorology	3-3-0
	551.615	대기오염분석평가	Air Pollution Analysis & Estimation	3-3-0
	551.621	고급수문기상학	Advanced Hydrometeorology	3-3-0
	551.623	구름물리학특론	Special Topics in Cloud Physics	3-3-0
	551.624	대기복사특론	Special Topics in Atmospheric Radiation	3-3-0
	551.625	대기복사모델링	Atmospheric Radiation Modelling	3-3-0
	551.626	대기광학특론	Special Topics in Atmospheric Optics	3-3-0
	551.627	대기파동역학특론	Special Topics in Atmospheric Wave Dynamics	3-3-0
	551.629	원격탐사특론	Special Topics in Remote Sensing	3-3-0
	551.630	고층대기학특론	Special Topics in Upper Atmosphere	3-3-0
	551.633	레이다기상학특론	Special Topics in Radar Meteorology	3-3-0
	551.635	고급중관기상학 I	Advanced Synoptic Meteorology I	3-3-0
	551.636	고급중관기상학 II	Advanced Synoptic Meteorology II	3-3-0
	551.637	기상역학 특론	Special Topics in Dynamic Meteorology	3-3-0
	551.638	대기대순환특론	Special Topics in General Circulation	3-3-0
	551.640	지구물리유체역학특론	Special Topics in Geophysical Fluid Dynamics	3-3-0
	551.643	중규모기상학특론	Special Topics in Mesoscale Meteorology	3-3-0
	551.644	고급위성기상학	Advanced Satellite Meteorology	3-3-0
	551.646	기상정보학	Information Technology in Meteorology	3-3-0
	551.651	일기분석 I	Weather Analysis I	3-3-0
	551.652	일기분석 II	Weather Analysis II	3-3-0
	551.655	수치모델링 및 예보 I	Numerical Modeling and Prediction I	3-3-0
	551.656	수치모델링 및 예보 II	Numerical Modeling and Prediction II	3-3-0
	551.657	기후 모델링 I	Climate Modeling I	3-3-0
	551.658	기후 모델링 II	Climate Modeling II	3-3-0
	551.659	기후역학특론	Special Issues on Climate Dynamics	3-3-0
	551.662	기후변화영향평가	Climate Change Impact Assessment	3-3-0
	551.663	지구물리원격탐사	Geophysical Remote Sensing	3-3-0
	551.664	역해석 방법	Inverse Method	3-3-0
	551.666	재해모니터링	Disaster monitoring	3-3-0
	551.669	응용대기과학특론 I	Special Topics in Applied Atmospheric Science I	3-3-0
	551.670	응용대기과학특론 II	Special Topics in Applied Atmospheric Science II	3-3-0
	551.671	중미기상학	Meso-and-micro-meteorology	3-3-0
	551.672	세미나 I	Seminar I	1-1-0
	551.673	세미나 II	Seminar II	1-1-0
	551.674	세미나 III	Seminar III	1-1-0
	551.675	세미나 IV	Seminar IV	1-1-0
	551.676	고급대기난류론	Turbulence in the Atmosphere	3-3-0
	551.677	기상수치해석	Numerical Analysis in Meteorology	3-3-0
	551.678	기상측기및관측법특론	Special Topics in Meteorological Observation & Instrument	3-3-0
	551.805	고급산악기상학	Advanced Mountain Meteorology	3-3-0
	551.684	생물기상관측	Biometeorological Measurement	3-3-0
	551.685	대기환경융합연구론	Transdisciplinary Research Methods in Atmospheric Environmental Sciences	3-3-0
	551.901	논문연구 I	Thesis Research I	3-3-0
	551.902	논문연구 II	Thesis Research II	3-3-0
공통필수	551.991	대학원논문연구	Thesis Advising	0-2-0
	551.992	연구윤리와논문작성	Research ethic and Thesis	1-0-0